# Metadata 2 – Data management

## ANNEX 7

## Conversion factors by CN-8 code

Conversion factors (CF) are used to convert net weight of imports and exports of fishery and aquaculture products into live weight equivalents. They enable to compare volumes through the supply chain stages, which in turn is the basis for supply balance sheets. **Harmonization of CF is applicable only for the import-export stage**, as catches and aquaculture are reported in the EUROSTAT database in live weight. A list of CF for each CN-8 code has been developed by EUMOFA analysts. Since CN-8 codes change every year, CF have been developed according to CN-8 evolutions.

### Methodology:

Amongst the limited literature on the subject, the findings of **Oceanic Développement Feasibility Study** have been considered as the most appropriate, thus they were used as a basis, although with some amendments.

The study was conducted in 2002 and published in 2004 upon request of the European Commission in order to examine the possibility to create supply balances for fisheries products in the EU Member States (MS).

The purpose of the study was to develop a usable system for compiling supply balances for each MS. Import and export data in this survey were based on the COMEXT database (EUROSTAT).

EUMOFA analysts looked into several options through a desk-top study of best practices in 2012, which confirmed that the Oceanic Développement feasibility study is the most complete in respect to the methodology, choice and explanation regarding each CF. It is the only study that revealed a work of examining the sector-wide trade statistics for the purpose of establishing CF related to each CN-8 item.

Applying CF to trade statistics is a challenging task with only a few practices in the world. Some of the challenges are: i) product mix not necessary reflected in the CN-8 product description; ii) several species combined in one CN-8 code; iii) the need to avoid double counting of products where the processing industry uses and exports different parts of the fish for different products; iv) products not meant for human consumption (e.g. fish oil, fishmeal, by-products) need to be taken into consideration.

With this in mind, several choices were made when setting the CF for the purpose of EUMOFA's supply balance sheet. This leads to the need not only to look at each product covered by a CN8-code, but on the hypothesis that a set of CN8-codes cover various parts of the fish, and that CF for more than on CN-8-code must be seen as a whole. Accordingly, the following solutions were found:

- Supply balances are designed to provide an estimate of the supply available for **human consumption**, both as total consumption and as *per capita* consumption. Hence the CF for all products not destined for human consumption is set to 0 to exclude them from the total supply;

- To avoid double counting, by-products are excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product.

The following methodology has been adopted by EUMOFA analysts:

1. Identification of CN-8 codes for which estimating a CF: this is done on a yearly basis by taking the CN-8 codes listed in Metadata 2 - Data management - ANNEX 4 Correlation between Main Commercial Species and CN-8.

2. Examination of the wording of each CN-8 code in order to identify the presentation form.

3. Specific information about the products are collected separately in order to study the exact product presentation if it is not clear from the wording. In this case the following approaches are followed:

    a) identifying the main importing/exporting nations from the COMEXT statistics;

    b) searching, mainly in the professional literature, for quantitative, or qualitative information on the main presentations under which trade takes place;

    c) if needed, seek input from private stakeholders from the processing or trade sector on product forms or procedures when declaring goods for customs.

4. Search for possible values of the CF for a given species under a given presentation among the EU Regulation, FAO Circular 847, or any other relevant studies.

5. Search for CF of several different species and calculating an average in the cases where the CN-8 article includes several species, taking into consideration the dominating product.

6. For the CN articles concerning preparations (sub-sections 1604 and 1605) in which the raw fish material is mixed with other food ingredients, EUMOFA experts may choose either the findings of the Oceanic Development's survey or establishing best estimates based on trade and industry information.

Sources used in the context of this analysis are:

- Oceanic (2004), Feasibility study on the creation of supply balances for fisheries products
- EU Implementing Regulation (EU) No 404/2011
- FAO Circular 847
- AICPE-CEP – Annual Finfish studies - https://www.aipce-cep.org/aipce-cep/publications/factors
- "Offisielle norske omregningsfaktorer for fisk" - Directorate of Fisheries, Norway
- "Joint Norwegian-Russian technical descriptions for products of joint stock in the Barents Sea and agreed conversion factors" - Directorate of Fisheries, Norway

**For any questions or comment, do not hesitate to contact EUMOFA at contact-us@eumofa.eu**

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1369/2020 | 2021 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1369/2020 | 2021 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1369/2020 | 2021 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 99 17 | unchanged | Other freshwater fish (excl. 0301 99 11), live | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1369/2020 | 2021 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1369/2020 | 2021 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1369/2020 | 2021 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1369/2020 | 2021 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1369/2020 | 2021 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1369/2020 | 2021 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1369/2020 | 2021 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1369/2020 | 2021 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1369/2020 | 2021 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1369/2020 | 2021 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1369/2020 | 2021 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1369/2020 | 2021 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1369/2020 | 2021 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1369/2020 | 2021 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1369/2020 | 2021 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1369/2020 | 2021 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1369/2020 | 2021 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1369/2020 | 2021 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1369/2020 | 2021 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1369/2020 | 2021 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1369/2020 | 2021 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1369/2020 | 2021 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1369/2020 | 2021 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1369/2020 | 2021 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1369/2020 | 2021 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1369/2020 | 2021 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1369/2020 | 2021 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1369/2020 | 2021 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1369/2020 | 2021 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1369/2020 | 2021 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1369/2020 | 2021 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1369/2020 | 2021 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1369/2020 | 2021 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1369/2020 | 2021 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1369/2020 | 2021 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1369/2020 | 2021 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1369/2020 | 2021 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1369/2020 | 2021 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1369/2020 | 2021 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1369/2020 | 2021 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1369/2020 | 2021 | 0302 49 11 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1369/2020 | 2021 | 0302 49 19 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 33 90 | **1,14** |
| 1369/2020 | 2021 | 0302 49 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1369/2020 | 2021 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1369/2020 | 2021 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1369/2020 | 2021 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1369/2020 | 2021 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1369/2020 | 2021 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1369/2020 | 2021 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1369/2020 | 2021 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1369/2020 | 2021 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1369/2020 | 2021 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 1369/2020 | 2021 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1369/2020 | 2021 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1369/2020 | 2021 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 1369/2020 | 2021 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1369/2020 | 2021 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1369/2020 | 2021 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1369/2020 | 2021 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1369/2020 | 2021 | 0302 73 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |
| 1369/2020 | 2021 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1369/2020 | 2021 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1369/2020 | 2021 | 0302 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used | **1,34** |
| 1369/2020 | 2021 | 0302 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. See also comment to 0302 92 00 | **1,29** |
| 1369/2020 | 2021 | 0302 81 40 | unchanged | Blue shark (*Prionace glauca*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1369/2020 | 2021 | 0302 81 80 | unchanged | Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 81 90 is used. See also comment to 0302 92 00 | **1,34** |
| 1369/2020 | 2021 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1369/2020 | 2021 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1369/2020 | 2021 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1369/2020 | 2021 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |
| 1369/2020 | 2021 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1369/2020 | 2021 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1369/2020 | 2021 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1369/2020 | 2021 | 0302 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 69 19 | **1,12** |
| 1369/2020 | 2021 | 0302 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0302 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1369/2020 | 2021 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1369/2020 | 2021 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1369/2020 | 2021 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1369/2020 | 2021 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1369/2020 | 2021 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1369/2020 | 2021 | 0302 89 90 | unchanged | Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 69 99 | **1,17** |
| 1369/2020 | 2021 | 0302 91 00 | unchanged | Livers, roes and milt, fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0302 92 00 | unchanged | Shark fins, fresh or chilled | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1369/2020 | 2021 | 0302 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1369/2020 | 2021 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1369/2020 | 2021 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1369/2020 | 2021 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1369/2020 | 2021 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1369/2020 | 2021 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1369/2020 | 2021 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1369/2020 | 2021 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1369/2020 | 2021 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1369/2020 | 2021 | 0303 25 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1369/2020 | 2021 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1369/2020 | 2021 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1369/2020 | 2021 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1369/2020 | 2021 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1369/2020 | 2021 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1369/2020 | 2021 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1369/2020 | 2021 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1369/2020 | 2021 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1369/2020 | 2021 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1369/2020 | 2021 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1369/2020 | 2021 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1369/2020 | 2021 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1369/2020 | 2021 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1369/2020 | 2021 | 0303 42 20 | unchanged | Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used | **1,13** |
| 1369/2020 | 2021 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1369/2020 | 2021 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1369/2020 | 2021 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1369/2020 | 2021 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1369/2020 | 2021 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1369/2020 | 2021 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1369/2020 | 2021 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1369/2020 | 2021 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1369/2020 | 2021 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1369/2020 | 2021 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1369/2020 | 2021 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1369/2020 | 2021 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |
| 1369/2020 | 2021 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1369/2020 | 2021 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1369/2020 | 2021 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1369/2020 | 2021 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1369/2020 | 2021 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1369/2020 | 2021 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1369/2020 | 2021 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1369/2020 | 2021 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1369/2020 | 2021 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1369/2020 | 2021 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1369/2020 | 2021 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1369/2020 | 2021 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1369/2020 | 2021 | 0303 59 10 | unchanged | Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 69 55 | **1,00** |
| 1369/2020 | 2021 | 0303 59 21 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 43 90 | **1,13** |
| 1369/2020 | 2021 | 0303 59 29 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 89 29 | **1,13** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0303 59 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen | Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17 ), a CF of 1,04 is used | **1,04** |
| 1369/2020 | 2021 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1369/2020 | 2021 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1369/2020 | 2021 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1369/2020 | 2021 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1369/2020 | 2021 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1369/2020 | 2021 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1369/2020 | 2021 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1369/2020 | 2021 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1369/2020 | 2021 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1369/2020 | 2021 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1369/2020 | 2021 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1369/2020 | 2021 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1369/2020 | 2021 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1369/2020 | 2021 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1369/2020 | 2021 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1369/2020 | 2021 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1369/2020 | 2021 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1369/2020 | 2021 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1369/2020 | 2021 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1369/2020 | 2021 | 0303 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen | this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00 | **1,34** |
| 1369/2020 | 2021 | 0303 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00 | **1,29** |
| 1369/2020 | 2021 | 0303 81 40 | unchanged | Blue shark (*Prionace glauca*), exluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1369/2020 | 2021 | 0303 81 90 | unchanged | Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00 | **1,34** |
| 1369/2020 | 2021 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 1369/2020 | 2021 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1369/2020 | 2021 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 1369/2020 | 2021 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 1369/2020 | 2021 | 0303 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0303 79 19 | **1,12** |
| 1369/2020 | 2021 | 0303 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0303 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1369/2020 | 2021 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1369/2020 | 2021 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1369/2020 | 2021 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1369/2020 | 2021 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1369/2020 | 2021 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 1369/2020 | 2021 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1369/2020 | 2021 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1369/2020 | 2021 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1369/2020 | 2021 | 0303 89 90 | unchanged | Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 79 98 | **1,33** |
| 1369/2020 | 2021 | 0303 91 10 | unchanged | Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0303 91 90 | unchanged | Other livers, roes and milt (excl. 0303 91 10), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0303 92 00 | unchanged | Shark fins, frozen | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1369/2020 | 2021 | 0303 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 1369/2020 | 2021 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 1369/2020 | 2021 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 1369/2020 | 2021 | 0304 39 00 | unchanged | Other fish of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1369/2020 | 2021 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1369/2020 | 2021 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1369/2020 | 2021 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 1369/2020 | 2021 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1369/2020 | 2021 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 1369/2020 | 2021 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1369/2020 | 2021 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 1369/2020 | 2021 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 1369/2020 | 2021 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1369/2020 | 2021 | 0304 47 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, fresh or chilled | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1369/2020 | 2021 | 0304 47 20 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, fresh or chilled | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1369/2020 | 2021 | 0304 47 30 | unchanged | Blue shark (*Prionace glauca*), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1369/2020 | 2021 | 0304 47 90 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1369/2020 | 2021 | 0304 48 00 | unchanged | Rays and skates (*Rajidae*), fillets, fresh or chilled | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1369/2020 | 2021 | 0304 49 10 | unchanged | Freshwater fish, fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1369/2020 | 2021 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1369/2020 | 2021 | 0304 49 90 | unchanged | Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 1369/2020 | 2021 | 0304 51 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced), fresh or chilled | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1369/2020 | 2021 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 56 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 56 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 56 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 56 90 | unchanged | Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 57 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), fresh or chilled | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1369/2020 | 2021 | 0304 59 10 | unchanged | Freshwater fish other meat (whether or not minced), fresh or chilled | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1369/2020 | 2021 | 0304 59 90 | unchanged | Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1369/2020 | 2021 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1369/2020 | 2021 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1369/2020 | 2021 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1369/2020 | 2021 | 0304 69 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1369/2020 | 2021 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1369/2020 | 2021 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1369/2020 | 2021 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1369/2020 | 2021 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1369/2020 | 2021 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1369/2020 | 2021 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1369/2020 | 2021 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1369/2020 | 2021 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1369/2020 | 2021 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1369/2020 | 2021 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1369/2020 | 2021 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1369/2020 | 2021 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1369/2020 | 2021 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1369/2020 | 2021 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1369/2020 | 2021 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1369/2020 | 2021 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1369/2020 | 2021 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1369/2020 | 2021 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1369/2020 | 2021 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1369/2020 | 2021 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1369/2020 | 2021 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1369/2020 | 2021 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1369/2020 | 2021 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1369/2020 | 2021 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1369/2020 | 2021 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1369/2020 | 2021 | 0304 88 11 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, frozen | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1369/2020 | 2021 | 0304 88 15 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, frozen | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1369/2020 | 2021 | 0304 88 18 | unchanged | Blue shark (*Prionace glauca*), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1369/2020 | 2021 | 0304 88 19 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1369/2020 | 2021 | 0304 88 90 | unchanged | Rays and skates (*Rajidae*), fillets, frozen | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1369/2020 | 2021 | 0304 89 10 | unchanged | Freshwater fish, fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1369/2020 | 2021 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1369/2020 | 2021 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1369/2020 | 2021 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1369/2020 | 2021 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1369/2020 | 2021 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1369/2020 | 2021 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1369/2020 | 2021 | 0304 89 90 | unchanged | Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen | same assumption as for 0304 29 99 | **2,65** |
| 1369/2020 | 2021 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 93 10 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), surimi, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1369/2020 | 2021 | 0304 93 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1369/2020 | 2021 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1369/2020 | 2021 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1369/2020 | 2021 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1369/2020 | 2021 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1369/2020 | 2021 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 96 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 96 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 96 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 96 90 | unchanged | Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1369/2020 | 2021 | 0304 97 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), frozen | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1369/2020 | 2021 | 0304 99 10 | unchanged | Surimi of other fish, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1369/2020 | 2021 | 0304 99 21 | unchanged | Freshwater fish, other meat (whether or not minced), frozen | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1369/2020 | 2021 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1369/2020 | 2021 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0305 31 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), fish fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1369/2020 | 2021 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1369/2020 | 2021 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1369/2020 | 2021 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1369/2020 | 2021 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1369/2020 | 2021 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1369/2020 | 2021 | 0305 39 90 | unchanged | Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1369/2020 | 2021 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1369/2020 | 2021 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1369/2020 | 2021 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1369/2020 | 2021 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 1369/2020 | 2021 | 0305 44 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1369/2020 | 2021 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1369/2020 | 2021 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1369/2020 | 2021 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1369/2020 | 2021 | 0305 49 80 | unchanged | Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1369/2020 | 2021 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1369/2020 | 2021 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1369/2020 | 2021 | 0305 52 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is a average of CF used for salted (not dried) whole finfish and finfish fillets from the Norwegian fisheries Directorate. | **2,57** |
| 1369/2020 | 2021 | 0305 53 10 | unchanged | Polar cod (*Boreogadus saida)*, other than edible fish offal, dried whether or not salted but not smoked | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1369/2020 | 2021 | 0305 53 90 | unchanged | Fish of the families *Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae* and *Muraenolepididae* (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked | | **3,19** |
| 1369/2020 | 2021 | 0305 54 30 | unchanged | Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1369/2020 | 2021 | 0305 54 50 | unchanged | Anchovies (*Engraulis* spp.), other than edible fish offal, dried, whether or not salted, but not smoked | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0305 54 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked | | **3,19** |
| 1369/2020 | 2021 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1369/2020 | 2021 | 0305 59 85 | unchanged | Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1369/2020 | 2021 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1369/2020 | 2021 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1369/2020 | 2021 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1369/2020 | 2021 | 0305 64 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | same assumption as for 0305 69 80 | **1,86** |
| 1369/2020 | 2021 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1369/2020 | 2021 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1369/2020 | 2021 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1369/2020 | 2021 | 0305 69 80 | unchanged | Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1369/2020 | 2021 | 0305 71 00 | unchanged | Shark fins, smoked, dried, salted or in brine | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1369/2020 | 2021 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 0306 11 10 | unchanged | Sea crawfish tails, frozen | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. the proposed CF is an average (2,90) | **2,90** |
| 1369/2020 | 2021 | 0306 11 90 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.) (excl. 0306 11 10), frozen | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 12 10 | unchanged | Lobster (*Homarus* spp.), whole, frozen | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 12 90 | unchanged | Lobster (*Homarus* spp.) (excl. 0306 12 10), frozen | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1369/2020 | 2021 | 0306 14 10 | unchanged | Crabs of the species *Paralithodes camchaticus*, *Chionoecetes* spp. and *Callinectes sapidus*, frozen | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1369/2020 | 2021 | 0306 14 30 | unchanged | Crabs of the species *Cancer pagurus*, frozen | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 14 90 | unchanged | Other crabs (excl. 0306 14 10 to 0306 14 30), frozen | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1369/2020 | 2021 | 0306 15 00 | unchanged | Norway lobsters (Nephrops norvegicus), frozen | same assumption as for 1605 40 00 | **2,40** |
| 1369/2020 | 2021 | 0306 16 91 | unchanged | Shrimps of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1369/2020 | 2021 | 0306 16 99 | unchanged | Cold-water shrimps and prawns (*Pandalus* spp.), frozen | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1369/2020 | 2021 | 0306 17 91 | unchanged | Deepwater rose shrimps (*Parapenaeus longirostris*), frozen | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0306 17 92 | unchanged | Shrimps of the genus *Penaeus*, frozen | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1369/2020 | 2021 | 0306 17 93 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, frozen | same assumption as for 0306 16 99 | **1,05** |
| 1369/2020 | 2021 | 0306 17 94 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1369/2020 | 2021 | 0306 17 99 | unchanged | Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1369/2020 | 2021 | 0306 19 10 | unchanged | Freshwater crayfish, frozen | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1369/2020 | 2021 | 0306 19 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen | The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1369/2020 | 2021 | 0306 31 00 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 32 10 | unchanged | Lobsters (*Homarus* spp.), live | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 32 91 | unchanged | Lobsters (*Homarus* spp.), whole, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 32 99 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 33 10 | unchanged | Crabs of the species *Cancer pagurus*, live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 33 90 | unchanged | Other crabs (excl. 0306 33 10), live, fresh or chilled | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 34 00 | unchanged | Norway lobsters (Nephrops norvegicus), live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 35 10 | unchanged | Shrimps of the species *Crangon crangon*, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 35 50 | unchanged | Shrimps of the species *Crangon crangon*, live | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 35 90 | unchanged | Other cold-water shrimps and prawns (*Pandalus* spp.), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 36 10 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 36 50 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 36 90 | unchanged | Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 39 10 | unchanged | Freshwater crayfish, live, fresh or chilled | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1369/2020 | 2021 | 0306 39 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 91 00 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.), other (excl. 0306 11 90 and 0306 31 00) | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 92 10 | unchanged | Lobsters (*Homarus* spp.), whole, other (excl. 0306 12 90 and 0306 32 91) | Same assumption as 0306 21 00 | **1,00** |
| 1369/2020 | 2021 | 0306 92 90 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 12 90, 0306 32 99) | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1369/2020 | 2021 | 0306 93 10 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 93 90 | unchanged | Other crabs, other (excl. 0306 14 90 and 0306 33 90) | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0306 94 00 | unchanged | Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306 34 00) | Same assumption as for 0306 21 00 | **1,00** |
| 1369/2020 | 2021 | 0306 95 11 | unchanged | Shrimps of the species *Crangon crangon*, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 95 19 | unchanged | Shrimps of the species *Crangon crangon*, other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0306 95 20 | unchanged | Prawns (*Pandalus* spp.), other (excl. 0306 16 99 and 0306 35 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 95 30 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, other (excl. 0306 17 93, 0306 36 10) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 95 40 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, other (excl. 0306 17 94, 0306 36 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 95 90 | unchanged | Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1369/2020 | 2021 | 0306 99 10 | unchanged | Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10) | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1369/2020 | 2021 | 0306 99 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1369/2020 | 2021 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1369/2020 | 2021 | 0307 12 00 | unchanged | Oysters, frozen | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 19 00 | unchanged | Oysters, other (excl. 0307 11 10 to 0307 12 00) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 22 10 | unchanged | Coquilles St. Jacques (*Pecten maximus*), frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1369/2020 | 2021 | 0307 22 90 | unchanged | Scallops, including queen scallops, of the genera Pecten, Chlamys or Placopecten ( excl. 0307 22 10), frozen | same assumption as for 0307 29 05 | **6,22** |
| 1369/2020 | 2021 | 0307 29 00 | unchanged | Other scallops, other (excl. 0307 21 00 to 0307 22 90) | same assumption as for 0307 29 05 | **6,22** |
| 1369/2020 | 2021 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1369/2020 | 2021 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1369/2020 | 2021 | 0307 32 10 | unchanged | Mussels *Mytilus* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1369/2020 | 2021 | 0307 32 90 | unchanged | Mussels *Perna* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1369/2020 | 2021 | 0307 39 20 | unchanged | Mussels *Mytilus* spp., other (excl. 0307 31 10 and 0307 32 10) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1369/2020 | 2021 | 0307 39 80 | unchanged | Mussels *Perna* spp., other (excl. 0307 31 90 and 0307 32 90) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1369/2020 | 2021 | 0307 42 10 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Sepiola* spp.), live, fresh or chilled | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1369/2020 | 2021 | 0307 42 20 | unchanged | Squid *Loligo* spp., live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 42 30 | unchanged | Squid (*Ommastrephes* spp., *Nototodarus* spp., *Sepioteuthis* spp.), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 42 40 | unchanged | European flying squid (*Todarodes sagittatus*), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 42 90 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 43 21 | unchanged | Lesser cuttle fish (*Sepiola rondeleti*), frozen | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1369/2020 | 2021 | 0307 43 25 | unchanged | Other cuttle fish of the genus *Sepiola* (excl. 0307 43 21), frozen | Same assumption as for 0307 49 01 | **1,38** |
| 1369/2020 | 2021 | 0307 43 29 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma*), frozen | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1369/2020 | 2021 | 0307 43 31 | unchanged | Squid *Loligo vulgaris*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 43 33 | unchanged | Squid *Loligo pealei*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 43 35 | unchanged | Squid *Loligo gahi*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 43 38 | unchanged | Other squid *Loligo* spp. (excl. 0307 43 31 to 0307 43 35), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 43 91 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 43 92 | unchanged | Squid (*Illex* spp.), frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1369/2020 | 2021 | 0307 43 95 | unchanged | European flying squid (*Todarodes sagittatus) (Ommastrephes sagittatus*), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1369/2020 | 2021 | 0307 43 99 | unchanged | Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 49 20 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Seriola* spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29) | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1369/2020 | 2021 | 0307 49 40 | unchanged | Squid (*Loligo* spp.), other (excl. 030742 20 and 0307 43 38) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 0307 49 50 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., other (excl. 0307 42 30 and 0307 43 91) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1369/2020 | 2021 | 0307 49 60 | unchanged | European flying squid (*Todarodes sagittatus*) (*Ommastrephes sagittatus*), other (excl. 0307 42 40 and 0307 43 95) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1369/2020 | 2021 | 0307 49 80 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1369/2020 | 2021 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1369/2020 | 2021 | 0307 52 00 | unchanged | Octopus (*Octopus* spp.), frozen | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1369/2020 | 2021 | 0307 59 00 | unchanged | Octopus (*Octopus* spp.), other (excl. 0307 5100 - 0307 52 00) | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1369/2020 | 2021 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1369/2020 | 2021 | 0307 72 10 | unchanged | Striped venus and other speicies of the family *Veneridae*, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1369/2020 | 2021 | 0307 72 90 | unchanged | | same assumption as for 0307 99 90 | **5,00** |
| 1369/2020 | 2021 | 0307 79 00 | unchanged | Clams, cockles and ark shells (families *Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae* and *Veneridae*), other (excl. 0307 71 00 to 0307 72 90) | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1369/2020 | 2021 | 0307 82 00 | unchanged | Stromboid conchs (Strombus spp.), live, fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 83 00 | unchanged | Abalone (*Haliotis* spp.), frozen | same assumption as for 0307 99 90 | **5,00** |
| 1369/2020 | 2021 | 0307 84 00 | unchanged | Stromboid conchs (Strombus spp.), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0307 87 00 | unchanged | Abalone (*Haliotis* spp.), other (excl. 0307 81 00, 0307 83 00) | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 0307 88 00 | unchanged | Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00) | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 0307 91 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1369/2020 | 2021 | 0307 92 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen | same assumption as for 0307 99 18 | **1,00** |
| 1369/2020 | 2021 | 0307 99 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00) | same assumption as for 0307 99 90 | **5,00** |
| 1369/2020 | 2021 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1369/2020 | 2021 | 0308 12 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1369/2020 | 2021 | 0308 19 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), other (excl. 0308 11 00 and 0308 12 00) | same assumption as for 0307 99 18 | **1,00** |
| 1369/2020 | 2021 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1369/2020 | 2021 | 0308 22 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1369/2020 | 2021 | 0308 29 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), other (excl. 0308 21 00 and 0308 22 00) | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1369/2020 | 2021 | 0308 30 80 | New code | Jellyfish (Rhopilema spp.), other (exc. 0308 30 50) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1369/2020 | 2021 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1369/2020 | 2021 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1369/2020 | 2021 | 0308 90 90 | unchanged | Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50) | same assumption as for 0307 99 90 | **5,00** |
| 1369/2020 | 2021 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1369/2020 | 2021 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1369/2020 | 2021 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1369/2020 | 2021 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1369/2020 | 2021 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1369/2020 | 2021 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1369/2020 | 2021 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1369/2020 | 2021 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1369/2020 | 2021 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1369/2020 | 2021 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1369/2020 | 2021 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1369/2020 | 2021 | 1604 14 21 | unchanged | Skipjack in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1369/2020 | 2021 | 1604 14 26 | unchanged | Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1369/2020 | 2021 | 1604 14 28 | unchanged | Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1369/2020 | 2021 | 1604 14 31 | unchanged | Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1369/2020 | 2021 | 1604 14 36 | unchanged | Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1369/2020 | 2021 | 1604 14 38 | unchanged | Yellowfin tuna ( Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1369/2020 | 2021 | 1604 14 41 | unchanged | Other tuna ( exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1369/2020 | 2021 | 1604 14 46 | unchanged | Other tuna: other ( exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1369/2020 | 2021 | 1604 14 48 | unchanged | Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1369/2020 | 2021 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1369/2020 | 2021 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1369/2020 | 2021 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1369/2020 | 2021 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1369/2020 | 2021 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1369/2020 | 2021 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1369/2020 | 2021 | 1604 18 00 | unchanged | Shark fins, prepared or preserved, whole or in pieces, but not minced | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1369/2020 | 2021 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1369/2020 | 2021 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1369/2020 | 2021 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1369/2020 | 2021 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1369/2020 | 2021 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1369/2020 | 2021 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1369/2020 | 2021 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1369/2020 | 2021 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1369/2020 | 2021 | 1604 19 97 | unchanged | Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved | same assumption as for 1604 19 98 | **1,64** |
| 1369/2020 | 2021 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1369/2020 | 2021 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1369/2020 | 2021 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1369/2020 | 2021 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1369/2020 | 2021 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1369/2020 | 2021 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1369/2020 | 2021 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1369/2020 | 2021 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1369/2020 | 2021 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1369/2020 | 2021 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1369/2020 | 2021 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1369/2020 | 2021 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1369/2020 | 2021 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1369/2020 | 2021 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1369/2020 | 2021 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1369/2020 | 2021 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1369/2020 | 2021 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1369/2020 | 2021 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 1605 59 00 | unchanged | Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1369/2020 | 2021 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1369/2020 | 2021 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1369/2020 | 2021 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1369/2020 | 2021 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1369/2020 | 2021 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1369/2020 | 2021 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1369/2020 | 2021 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1776/2019 | 2020 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1776/2019 | 2020 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1776/2019 | 2020 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 99 17 | unchanged | Other freshwater fish (excl. 0301 99 11), live | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1776/2019 | 2020 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1776/2019 | 2020 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1776/2019 | 2020 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1776/2019 | 2020 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1776/2019 | 2020 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1776/2019 | 2020 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1776/2019 | 2020 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1776/2019 | 2020 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1776/2019 | 2020 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1776/2019 | 2020 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1776/2019 | 2020 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1776/2019 | 2020 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1776/2019 | 2020 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1776/2019 | 2020 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1776/2019 | 2020 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1776/2019 | 2020 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1776/2019 | 2020 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1776/2019 | 2020 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1776/2019 | 2020 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1776/2019 | 2020 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1776/2019 | 2020 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1776/2019 | 2020 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1776/2019 | 2020 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1776/2019 | 2020 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1776/2019 | 2020 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1776/2019 | 2020 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1776/2019 | 2020 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1776/2019 | 2020 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1776/2019 | 2020 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1776/2019 | 2020 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1776/2019 | 2020 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1776/2019 | 2020 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1776/2019 | 2020 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1776/2019 | 2020 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1776/2019 | 2020 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1776/2019 | 2020 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1776/2019 | 2020 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1776/2019 | 2020 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1776/2019 | 2020 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1776/2019 | 2020 | 0302 49 11 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1776/2019 | 2020 | 0302 49 19 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 33 90 | **1,14** |
| 1776/2019 | 2020 | 0302 49 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |
| 1776/2019 | 2020 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1776/2019 | 2020 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1776/2019 | 2020 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1776/2019 | 2020 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1776/2019 | 2020 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1776/2019 | 2020 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1776/2019 | 2020 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1776/2019 | 2020 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1776/2019 | 2020 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1776/2019 | 2020 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 1776/2019 | 2020 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1776/2019 | 2020 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1776/2019 | 2020 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 1776/2019 | 2020 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1776/2019 | 2020 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1776/2019 | 2020 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1776/2019 | 2020 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1776/2019 | 2020 | 0302 73 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1776/2019 | 2020 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1776/2019 | 2020 | 0302 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used | **1,34** |
| 1776/2019 | 2020 | 0302 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. See also comment to 0302 92 00 | **1,29** |
| 1776/2019 | 2020 | 0302 81 40 | unchanged | Blue shark (*Prionace glauca*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1776/2019 | 2020 | 0302 81 80 | unchanged | Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 81 90 is used. See also comment to 0302 92 00 | **1,34** |
| 1776/2019 | 2020 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1776/2019 | 2020 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1776/2019 | 2020 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1776/2019 | 2020 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |
| 1776/2019 | 2020 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1776/2019 | 2020 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1776/2019 | 2020 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1776/2019 | 2020 | 0302 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 69 19 | **1,12** |
| 1776/2019 | 2020 | 0302 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1776/2019 | 2020 | 0302 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1776/2019 | 2020 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1776/2019 | 2020 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1776/2019 | 2020 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1776/2019 | 2020 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1776/2019 | 2020 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1776/2019 | 2020 | 0302 89 90 | unchanged | Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 69 99 | **1,17** |
| 1776/2019 | 2020 | 0302 91 00 | unchanged | Livers, roes and milt, fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0302 92 00 | unchanged | Shark fins, fresh or chilled | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1776/2019 | 2020 | 0302 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1776/2019 | 2020 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1776/2019 | 2020 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1776/2019 | 2020 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1776/2019 | 2020 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1776/2019 | 2020 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1776/2019 | 2020 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1776/2019 | 2020 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1776/2019 | 2020 | 0303 25 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1776/2019 | 2020 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1776/2019 | 2020 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1776/2019 | 2020 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1776/2019 | 2020 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1776/2019 | 2020 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1776/2019 | 2020 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1776/2019 | 2020 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1776/2019 | 2020 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1776/2019 | 2020 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1776/2019 | 2020 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1776/2019 | 2020 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1776/2019 | 2020 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1776/2019 | 2020 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1776/2019 | 2020 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1776/2019 | 2020 | 0303 42 20 | unchanged | Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used | **1,13** |
| 1776/2019 | 2020 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1776/2019 | 2020 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1776/2019 | 2020 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1776/2019 | 2020 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1776/2019 | 2020 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1776/2019 | 2020 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1776/2019 | 2020 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1776/2019 | 2020 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1776/2019 | 2020 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1776/2019 | 2020 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1776/2019 | 2020 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1776/2019 | 2020 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1776/2019 | 2020 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1776/2019 | 2020 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1776/2019 | 2020 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1776/2019 | 2020 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1776/2019 | 2020 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1776/2019 | 2020 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1776/2019 | 2020 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1776/2019 | 2020 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1776/2019 | 2020 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1776/2019 | 2020 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1776/2019 | 2020 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1776/2019 | 2020 | 0303 59 10 | unchanged | Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 69 55 | **1,00** |
| 1776/2019 | 2020 | 0303 59 21 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 43 90 | **1,13** |
| 1776/2019 | 2020 | 0303 59 29 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 89 29 | **1,13** |
| 1776/2019 | 2020 | 0303 59 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen | Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17 ), a CF of 1,04 is used | **1,04** |
| 1776/2019 | 2020 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1776/2019 | 2020 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1776/2019 | 2020 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1776/2019 | 2020 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1776/2019 | 2020 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1776/2019 | 2020 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1776/2019 | 2020 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1776/2019 | 2020 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1776/2019 | 2020 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1776/2019 | 2020 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1776/2019 | 2020 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1776/2019 | 2020 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1776/2019 | 2020 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1776/2019 | 2020 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1776/2019 | 2020 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1776/2019 | 2020 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1776/2019 | 2020 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is traded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1776/2019 | 2020 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1776/2019 | 2020 | 0303 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen | this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00 | **1,34** |
| 1776/2019 | 2020 | 0303 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00 | **1,29** |
| 1776/2019 | 2020 | 0303 81 40 | unchanged | Blue shark (*Prionace glauca*), exluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1776/2019 | 2020 | 0303 81 90 | unchanged | Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00 | **1,34** |
| 1776/2019 | 2020 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 1776/2019 | 2020 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1776/2019 | 2020 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 1776/2019 | 2020 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 1776/2019 | 2020 | 0303 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0303 79 19 | **1,12** |
| 1776/2019 | 2020 | 0303 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 1776/2019 | 2020 | 0303 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1776/2019 | 2020 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1776/2019 | 2020 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1776/2019 | 2020 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1776/2019 | 2020 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1776/2019 | 2020 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 1776/2019 | 2020 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1776/2019 | 2020 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1776/2019 | 2020 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1776/2019 | 2020 | 0303 89 90 | unchanged | Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 79 98 | **1,33** |
| 1776/2019 | 2020 | 0303 91 10 | unchanged | Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0303 91 90 | unchanged | Other livers, roes and milt (excl. 0303 91 10), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0303 92 00 | unchanged | Shark fins, frozen | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1776/2019 | 2020 | 0303 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 1776/2019 | 2020 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 1776/2019 | 2020 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0304 39 00 | unchanged | Other fish of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1776/2019 | 2020 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1776/2019 | 2020 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1776/2019 | 2020 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 1776/2019 | 2020 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1776/2019 | 2020 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 1776/2019 | 2020 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1776/2019 | 2020 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 1776/2019 | 2020 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 1776/2019 | 2020 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1776/2019 | 2020 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1776/2019 | 2020 | 0304 47 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, fresh or chilled | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1776/2019 | 2020 | 0304 47 20 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, fresh or chilled | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1776/2019 | 2020 | 0304 47 30 | unchanged | Blue shark (*Prionace glauca*), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1776/2019 | 2020 | 0304 47 90 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1776/2019 | 2020 | 0304 48 00 | unchanged | Rays and skates (*Rajidae*), fillets, fresh or chilled | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1776/2019 | 2020 | 0304 49 10 | unchanged | Freshwater fish, fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1776/2019 | 2020 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1776/2019 | 2020 | 0304 49 90 | unchanged | Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 1776/2019 | 2020 | 0304 51 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced), fresh or chilled | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1776/2019 | 2020 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 56 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1776/2019 | 2020 | 0304 56 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1776/2019 | 2020 | 0304 56 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1776/2019 | 2020 | 0304 56 90 | unchanged | Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0304 57 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), fresh or chilled | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1776/2019 | 2020 | 0304 59 10 | unchanged | Freshwater fish other meat (whether or not minced), fresh or chilled | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1776/2019 | 2020 | 0304 59 90 | unchanged | Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1776/2019 | 2020 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1776/2019 | 2020 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1776/2019 | 2020 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1776/2019 | 2020 | 0304 69 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1776/2019 | 2020 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1776/2019 | 2020 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1776/2019 | 2020 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1776/2019 | 2020 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1776/2019 | 2020 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1776/2019 | 2020 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1776/2019 | 2020 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1776/2019 | 2020 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1776/2019 | 2020 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1776/2019 | 2020 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1776/2019 | 2020 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1776/2019 | 2020 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1776/2019 | 2020 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1776/2019 | 2020 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1776/2019 | 2020 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1776/2019 | 2020 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1776/2019 | 2020 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1776/2019 | 2020 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1776/2019 | 2020 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1776/2019 | 2020 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1776/2019 | 2020 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1776/2019 | 2020 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1776/2019 | 2020 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1776/2019 | 2020 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1776/2019 | 2020 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1776/2019 | 2020 | 0304 88 11 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, frozen | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1776/2019 | 2020 | 0304 88 15 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, frozen | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1776/2019 | 2020 | 0304 88 18 | unchanged | Blue shark (*Prionace glauca*), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1776/2019 | 2020 | 0304 88 19 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1776/2019 | 2020 | 0304 88 90 | unchanged | Rays and skates (*Rajidae*), fillets, frozen | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1776/2019 | 2020 | 0304 89 10 | unchanged | Freshwater fish, fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1776/2019 | 2020 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1776/2019 | 2020 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1776/2019 | 2020 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1776/2019 | 2020 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1776/2019 | 2020 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1776/2019 | 2020 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1776/2019 | 2020 | 0304 89 90 | unchanged | Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen | same assumption as for 0304 29 99 | **2,65** |
| 1776/2019 | 2020 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 93 10 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), surimi, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1776/2019 | 2020 | 0304 93 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1776/2019 | 2020 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1776/2019 | 2020 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1776/2019 | 2020 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1776/2019 | 2020 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1776/2019 | 2020 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0304 96 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1776/2019 | 2020 | 0304 96 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1776/2019 | 2020 | 0304 96 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1776/2019 | 2020 | 0304 96 90 | unchanged | Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1776/2019 | 2020 | 0304 97 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), frozen | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1776/2019 | 2020 | 0304 99 10 | unchanged | Surimi of other fish, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1776/2019 | 2020 | 0304 99 21 | unchanged | Freshwater fish, other meat (whether or not minced), frozen | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1776/2019 | 2020 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1776/2019 | 2020 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1776/2019 | 2020 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0305 31 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), fish fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1776/2019 | 2020 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1776/2019 | 2020 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1776/2019 | 2020 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1776/2019 | 2020 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1776/2019 | 2020 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1776/2019 | 2020 | 0305 39 90 | unchanged | Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1776/2019 | 2020 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1776/2019 | 2020 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1776/2019 | 2020 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1776/2019 | 2020 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 1776/2019 | 2020 | 0305 44 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1776/2019 | 2020 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1776/2019 | 2020 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1776/2019 | 2020 | 0305 49 80 | unchanged | Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1776/2019 | 2020 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1776/2019 | 2020 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1776/2019 | 2020 | 0305 52 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is a average of CF used for salted (not dried) whole finfish and finfish fillets from the Norwegian fisheries Directorate. | **2,57** |
| 1776/2019 | 2020 | 0305 53 10 | unchanged | Polar cod (*Boreogadus saida)*, other than edible fish offal, dried whether or not salted but not smoked | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1776/2019 | 2020 | 0305 53 90 | unchanged | Fish of the families *Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae* and *Muraenolepididae* (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked | | **3,19** |
| 1776/2019 | 2020 | 0305 54 30 | unchanged | Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1776/2019 | 2020 | 0305 54 50 | unchanged | Anchovies (*Engraulis* spp.), other than edible fish offal, dried, whether or not salted, but not smoked | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1776/2019 | 2020 | 0305 54 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked | | **3,19** |
| 1776/2019 | 2020 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1776/2019 | 2020 | 0305 59 85 | unchanged | Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1776/2019 | 2020 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1776/2019 | 2020 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1776/2019 | 2020 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1776/2019 | 2020 | 0305 64 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | same assumption as for 0305 69 80 | **1,86** |
| 1776/2019 | 2020 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1776/2019 | 2020 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1776/2019 | 2020 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1776/2019 | 2020 | 0305 69 80 | unchanged | Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1776/2019 | 2020 | 0305 71 00 | unchanged | Shark fins, smoked, dried, salted or in brine | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1776/2019 | 2020 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0306 11 10 | unchanged | Sea crawfish tails, frozen | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. the proposed Cf is an average (2,90) | **2,90** |
| 1776/2019 | 2020 | 0306 11 90 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.) (excl. 0306 11 10), frozen | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 12 10 | unchanged | Lobster (*Homarus* spp.), whole, frozen | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 12 90 | unchanged | Lobster (*Homarus* spp.) (excl. 0306 12 10), frozen | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1776/2019 | 2020 | 0306 14 10 | unchanged | Crabs of the species *Paralithodes camchaticus*, *Chionoecetes* spp. and *Callinectes sapidus*, frozen | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1776/2019 | 2020 | 0306 14 30 | unchanged | Crabs of the species *Cancer pagurus*, frozen | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 14 90 | unchanged | Other crabs (excl. 0306 14 10 to 0306 14 30), frozen | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1776/2019 | 2020 | 0306 15 00 | unchanged | Norway lobsters (Nephrops norvegicus), frozen | same assumption as for 1605 40 00 | **2,40** |
| 1776/2019 | 2020 | 0306 16 91 | unchanged | Shrimps of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1776/2019 | 2020 | 0306 16 99 | unchanged | Cold-water shrimps and prawns (*Pandalus* spp.), frozen | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1776/2019 | 2020 | 0306 17 91 | unchanged | Deepwater rose shrimps (*Parapenaeus longirostris*), frozen | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 17 92 | unchanged | Shrimps of the genus *Penaeus*, frozen | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1776/2019 | 2020 | 0306 17 93 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, frozen | same assumption as for 0306 16 99 | **1,05** |
| 1776/2019 | 2020 | 0306 17 94 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1776/2019 | 2020 | 0306 17 99 | unchanged | Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1776/2019 | 2020 | 0306 19 10 | unchanged | Freshwater crayfish, frozen | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1776/2019 | 2020 | 0306 19 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen | The proposed Cf is an average of CFs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1776/2019 | 2020 | 0306 31 00 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 32 10 | unchanged | Lobsters (*Homarus* spp.), live | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 32 91 | unchanged | Lobsters (*Homarus* spp.), whole, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 32 99 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 33 10 | unchanged | Crabs of the species *Cancer pagurus*, live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 33 90 | unchanged | Other crabs (excl. 0306 33 10), live, fresh or chilled | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 34 00 | unchanged | Norway lobsters (Nephrops norvegicus), live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 35 10 | unchanged | Shrimps of the species *Crangon crangon*, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 35 50 | unchanged | Shrimps of the species *Crangon crangon*, live | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 35 90 | unchanged | Other cold-water shrimps and prawns (*Pandalus* spp.), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 36 10 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 36 50 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0306 36 90 | unchanged | Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 39 10 | unchanged | Freshwater crayfish, live, fresh or chilled | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1776/2019 | 2020 | 0306 39 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 91 00 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.), other (excl. 0306 11 90 and 0306 31 00) | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 92 10 | unchanged | Lobsters (*Homarus* spp.), whole, other (excl. 0306 12 90 and 0306 32 91) | Same assumption as 0306 21 00 | **1,00** |
| 1776/2019 | 2020 | 0306 92 90 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 12 90, 0306 32 99) | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1776/2019 | 2020 | 0306 93 10 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 93 90 | unchanged | Other crabs, other (excl. 0306 14 90 and 0306 33 90) | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0306 94 00 | unchanged | Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306 34 00) | Same assumption as for 0306 21 00 | **1,00** |
| 1776/2019 | 2020 | 0306 95 11 | unchanged | Shrimps of the species *Crangon crangon*, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 95 19 | unchanged | Shrimps of the species *Crangon crangon*, other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 95 20 | unchanged | Prawns (*Pandalus* spp.), other (excl. 0306 16 99 and 0306 35 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 95 30 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, other (excl. 0306 17 93, 0306 36 10) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 95 40 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, other (excl. 0306 17 94, 0306 36 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 95 90 | unchanged | Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1776/2019 | 2020 | 0306 99 10 | unchanged | Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10) | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1776/2019 | 2020 | 0306 99 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1776/2019 | 2020 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1776/2019 | 2020 | 0307 12 00 | unchanged | Oysters, frozen | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 19 00 | unchanged | Oysters, other (excl. 0307 11 10 to 0307 12 00) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 22 10 | unchanged | Coquilles St. Jacques (*Pecten maximus*), frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1776/2019 | 2020 | 0307 22 90 | unchanged | Scallops, including queen scallops, of the genera Pecten, Chlamys or Placopecten ( excl. 0307 22 10), frozen | same assumption as for 0307 29 05 | **6,22** |
| 1776/2019 | 2020 | 0307 29 00 | unchanged | Other scallops, other (excl. 0307 21 00 to 0307 22 90) | same assumption as for 0307 29 05 | **6,22** |
| 1776/2019 | 2020 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1776/2019 | 2020 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1776/2019 | 2020 | 0307 32 10 | unchanged | Mussels *Mytilus* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1776/2019 | 2020 | 0307 32 90 | unchanged | Mussels *Perna* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1776/2019 | 2020 | 0307 39 20 | unchanged | Mussels *Mytilus* spp., other (excl. 0307 31 10 and 0307 32 10) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1776/2019 | 2020 | 0307 39 80 | unchanged | Mussels *Perna* spp., other (excl. 0307 31 90 and 0307 32 90) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0307 42 10 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Sepiola* spp.), live, fresh or chilled | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1776/2019 | 2020 | 0307 42 20 | unchanged | Squid *Loligo* spp., live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 42 30 | unchanged | Squid (*Ommastrephes* spp., *Nototodarus* spp., *Sepioteuthis* spp.), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 42 40 | unchanged | European flying squid (*Todarodes sagittatus*), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 42 90 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 43 21 | unchanged | Lesser cuttle fish (*Sepiola rondeleti*), frozen | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1776/2019 | 2020 | 0307 43 25 | unchanged | Other cuttle fish of the genus *Sepiola* (excl. 0307 43 21), frozen | Same assumption as for 0307 49 01 | **1,38** |
| 1776/2019 | 2020 | 0307 43 29 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma*), frozen | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1776/2019 | 2020 | 0307 43 31 | unchanged | Squid *Loligo vulgaris*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 43 33 | unchanged | Squid *Loligo pealei*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 43 35 | unchanged | Squid *Loligo gahi*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 43 38 | unchanged | Other squid *Loligo* spp. (excl. 0307 43 31 to 0307 43 35), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 43 91 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 43 92 | unchanged | Squid (*Illex* spp.), frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1776/2019 | 2020 | 0307 43 95 | unchanged | European flying squid (*Todarodes sagittatus) (Ommastrephes sagittatus*), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1776/2019 | 2020 | 0307 43 99 | unchanged | Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 49 20 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Seriola* spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29) | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1776/2019 | 2020 | 0307 49 40 | unchanged | Squid (*Loligo* spp.), other (excl. 030742 20 and 0307 43 38) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1776/2019 | 2020 | 0307 49 50 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., other (excl. 0307 42 30 and 0307 43 91) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1776/2019 | 2020 | 0307 49 60 | unchanged | European flying squid (*Todarodes sagittatus*) (*Ommastrephes sagittatus*), other (excl. 0307 42 40 and 0307 43 95) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1776/2019 | 2020 | 0307 49 80 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1776/2019 | 2020 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1776/2019 | 2020 | 0307 52 00 | unchanged | Octopus (*Octopus* spp.), frozen | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1776/2019 | 2020 | 0307 59 00 | unchanged | Octopus (*Octopus* spp.), other (excl. 0307 5100 - 0307 52 00) | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1776/2019 | 2020 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1776/2019 | 2020 | 0307 72 10 | unchanged | Striped venus and other speicies of the family *Veneridae*, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1776/2019 | 2020 | 0307 72 90 | unchanged | | same assumption as for 0307 99 90 | **5,00** |
| 1776/2019 | 2020 | 0307 79 00 | unchanged | Clams, cockles and ark shells (families *Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae* and *Veneridae*), other (excl. 0307 71 00 to 0307 72 90) | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1776/2019 | 2020 | 0307 82 00 | unchanged | Stromboid conchs (Strombus spp.), live, fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 83 00 | unchanged | Abalone (*Haliotis* spp.), frozen | same assumption as for 0307 99 90 | **5,00** |
| 1776/2019 | 2020 | 0307 84 00 | unchanged | Stromboid conchs (Strombus spp.), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0307 87 00 | unchanged | Abalone (*Haliotis* spp.), other (excl. 0307 81 00, 0307 83 00) | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 0307 88 00 | unchanged | Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00) | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 0307 91 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1776/2019 | 2020 | 0307 92 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen | same assumption as for 0307 99 18 | **1,00** |
| 1776/2019 | 2020 | 0307 99 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00) | same assumption as for 0307 99 90 | **5,00** |
| 1776/2019 | 2020 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1776/2019 | 2020 | 0308 12 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1776/2019 | 2020 | 0308 19 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), other (excl. 0308 11 00 and 0308 12 00) | same assumption as for 0307 99 18 | **1,00** |
| 1776/2019 | 2020 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1776/2019 | 2020 | 0308 22 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1776/2019 | 2020 | 0308 29 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), other (excl. 0308 21 00 and 0308 22 00) | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1776/2019 | 2020 | 0308 30 80 | New code | Jellyfish (Rhopilema spp.), other (exc. 0308 30 50) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1776/2019 | 2020 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1776/2019 | 2020 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1776/2019 | 2020 | 0308 90 90 | unchanged | Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50) | same assumption as for 0307 99 90 | **5,00** |
| 1776/2019 | 2020 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1776/2019 | 2020 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1776/2019 | 2020 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1776/2019 | 2020 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1776/2019 | 2020 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1776/2019 | 2020 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1776/2019 | 2020 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1776/2019 | 2020 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1776/2019 | 2020 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1776/2019 | 2020 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1776/2019 | 2020 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1776/2019 | 2020 | 1604 14 21 | unchanged | Skipjack in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1776/2019 | 2020 | 1604 14 26 | unchanged | Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1776/2019 | 2020 | 1604 14 28 | unchanged | Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1776/2019 | 2020 | 1604 14 31 | unchanged | Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1776/2019 | 2020 | 1604 14 36 | unchanged | Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 1604 14 38 | unchanged | Yellowfin tuna ( Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1776/2019 | 2020 | 1604 14 41 | unchanged | Other tuna ( exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1776/2019 | 2020 | 1604 14 46 | unchanged | Other tuna: other ( exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1776/2019 | 2020 | 1604 14 48 | unchanged | Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1776/2019 | 2020 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1776/2019 | 2020 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1776/2019 | 2020 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1776/2019 | 2020 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1776/2019 | 2020 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1776/2019 | 2020 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1776/2019 | 2020 | 1604 18 00 | unchanged | Shark fins, prepared or preserved, whole or in pieces, but not minced | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1776/2019 | 2020 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1776/2019 | 2020 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1776/2019 | 2020 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1776/2019 | 2020 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1776/2019 | 2020 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1776/2019 | 2020 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1776/2019 | 2020 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1776/2019 | 2020 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1776/2019 | 2020 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1776/2019 | 2020 | 1604 19 97 | unchanged | Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved | same assumption as for 1604 19 98 | **1,64** |
| 1776/2019 | 2020 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1776/2019 | 2020 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1776/2019 | 2020 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1776/2019 | 2020 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1776/2019 | 2020 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1776/2019 | 2020 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1776/2019 | 2020 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1776/2019 | 2020 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1776/2019 | 2020 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1776/2019 | 2020 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1776/2019 | 2020 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1776/2019 | 2020 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1776/2019 | 2020 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1776/2019 | 2020 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1776/2019 | 2020 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1776/2019 | 2020 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1776/2019 | 2020 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 1605 59 00 | unchanged | Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1776/2019 | 2020 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1776/2019 | 2020 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1776/2019 | 2020 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1776/2019 | 2020 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1776/2019 | 2020 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1776/2019 | 2020 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1776/2019 | 2020 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2020 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1602/2018 | 2019 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1602/2018 | 2019 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1602/2018 | 2019 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 99 17 | unchanged | Other freshwater fish (excl. 0301 99 11), live | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1602/2018 | 2019 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1602/2018 | 2019 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1602/2018 | 2019 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1602/2018 | 2019 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1602/2018 | 2019 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1602/2018 | 2019 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1602/2018 | 2019 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1602/2018 | 2019 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1602/2018 | 2019 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1602/2018 | 2019 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1602/2018 | 2019 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1602/2018 | 2019 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1602/2018 | 2019 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1602/2018 | 2019 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1602/2018 | 2019 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1602/2018 | 2019 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1602/2018 | 2019 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1602/2018 | 2019 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1602/2018 | 2019 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1602/2018 | 2019 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1602/2018 | 2019 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1602/2018 | 2019 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1602/2018 | 2019 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1602/2018 | 2019 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1602/2018 | 2019 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1602/2018 | 2019 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1602/2018 | 2019 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1602/2018 | 2019 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1602/2018 | 2019 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1602/2018 | 2019 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1602/2018 | 2019 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1602/2018 | 2019 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1602/2018 | 2019 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1602/2018 | 2019 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1602/2018 | 2019 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1602/2018 | 2019 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1602/2018 | 2019 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1602/2018 | 2019 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1602/2018 | 2019 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1602/2018 | 2019 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1602/2018 | 2019 | 0302 49 11 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1602/2018 | 2019 | 0302 49 19 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 33 90 | **1,14** |
| 1602/2018 | 2019 | 0302 49 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |
| 1602/2018 | 2019 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1602/2018 | 2019 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1602/2018 | 2019 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1602/2018 | 2019 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1602/2018 | 2019 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1602/2018 | 2019 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1602/2018 | 2019 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1602/2018 | 2019 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1602/2018 | 2019 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 1602/2018 | 2019 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1602/2018 | 2019 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1602/2018 | 2019 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 1602/2018 | 2019 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1602/2018 | 2019 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1602/2018 | 2019 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1602/2018 | 2019 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1602/2018 | 2019 | 0302 73 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |
| 1602/2018 | 2019 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1602/2018 | 2019 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1602/2018 | 2019 | 0302 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used | **1,34** |
| 1602/2018 | 2019 | 0302 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. See also comment to 0302 92 00 | **1,29** |
| 1602/2018 | 2019 | 0302 81 40 | unchanged | Blue shark (*Prionace glauca*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1602/2018 | 2019 | 0302 81 80 | unchanged | Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 81 90 is used. See also comment to 0302 92 00 | **1,34** |
| 1602/2018 | 2019 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1602/2018 | 2019 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1602/2018 | 2019 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1602/2018 | 2019 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |
| 1602/2018 | 2019 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1602/2018 | 2019 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1602/2018 | 2019 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1602/2018 | 2019 | 0302 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 69 19 | **1,12** |
| 1602/2018 | 2019 | 0302 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1602/2018 | 2019 | 0302 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1602/2018 | 2019 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1602/2018 | 2019 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1602/2018 | 2019 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1602/2018 | 2019 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1602/2018 | 2019 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1602/2018 | 2019 | 0302 89 90 | unchanged | Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 69 99 | **1,17** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0302 91 00 | unchanged | Livers, roes and milt, fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0302 92 00 | unchanged | Shark fins, fresh or chilled | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1602/2018 | 2019 | 0302 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1602/2018 | 2019 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1602/2018 | 2019 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1602/2018 | 2019 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1602/2018 | 2019 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1602/2018 | 2019 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1602/2018 | 2019 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1602/2018 | 2019 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1602/2018 | 2019 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1602/2018 | 2019 | 0303 25 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1602/2018 | 2019 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1602/2018 | 2019 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1602/2018 | 2019 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1602/2018 | 2019 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1602/2018 | 2019 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1602/2018 | 2019 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1602/2018 | 2019 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1602/2018 | 2019 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1602/2018 | 2019 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1602/2018 | 2019 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1602/2018 | 2019 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1602/2018 | 2019 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1602/2018 | 2019 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1602/2018 | 2019 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1602/2018 | 2019 | 0303 42 20 | unchanged | Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used | **1,13** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1602/2018 | 2019 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1602/2018 | 2019 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1602/2018 | 2019 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1602/2018 | 2019 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1602/2018 | 2019 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1602/2018 | 2019 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1602/2018 | 2019 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1602/2018 | 2019 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1602/2018 | 2019 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1602/2018 | 2019 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1602/2018 | 2019 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |
| 1602/2018 | 2019 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1602/2018 | 2019 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1602/2018 | 2019 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1602/2018 | 2019 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1602/2018 | 2019 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1602/2018 | 2019 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1602/2018 | 2019 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1602/2018 | 2019 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1602/2018 | 2019 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1602/2018 | 2019 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1602/2018 | 2019 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1602/2018 | 2019 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1602/2018 | 2019 | 0303 59 10 | unchanged | Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 69 55 | **1,00** |
| 1602/2018 | 2019 | 0303 59 21 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 43 90 | **1,13** |
| 1602/2018 | 2019 | 0303 59 29 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 89 29 | **1,13** |
| 1602/2018 | 2019 | 0303 59 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen | Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17 ), a CF of 1,04 is used | **1,04** |
| 1602/2018 | 2019 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1602/2018 | 2019 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1602/2018 | 2019 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1602/2018 | 2019 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1602/2018 | 2019 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1602/2018 | 2019 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1602/2018 | 2019 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1602/2018 | 2019 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1602/2018 | 2019 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1602/2018 | 2019 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1602/2018 | 2019 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1602/2018 | 2019 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1602/2018 | 2019 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1602/2018 | 2019 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1602/2018 | 2019 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1602/2018 | 2019 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1602/2018 | 2019 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1602/2018 | 2019 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1602/2018 | 2019 | 0303 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen | this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00 | **1,34** |
| 1602/2018 | 2019 | 0303 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00 | **1,29** |
| 1602/2018 | 2019 | 0303 81 40 | unchanged | Blue shark (*Prionace glauca*), exluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1602/2018 | 2019 | 0303 81 90 | unchanged | Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00 | **1,34** |
| 1602/2018 | 2019 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 1602/2018 | 2019 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1602/2018 | 2019 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 1602/2018 | 2019 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 1602/2018 | 2019 | 0303 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0303 79 19 | **1,12** |
| 1602/2018 | 2019 | 0303 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 1602/2018 | 2019 | 0303 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1602/2018 | 2019 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1602/2018 | 2019 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1602/2018 | 2019 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1602/2018 | 2019 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1602/2018 | 2019 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 1602/2018 | 2019 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1602/2018 | 2019 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1602/2018 | 2019 | 0303 89 90 | unchanged | Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 79 98 | **1,33** |
| 1602/2018 | 2019 | 0303 91 10 | unchanged | Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0303 91 90 | unchanged | Other livers, roes and milt (excl. 0303 91 10), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0303 92 00 | unchanged | Shark fins, frozen | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1602/2018 | 2019 | 0303 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 1602/2018 | 2019 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 1602/2018 | 2019 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 1602/2018 | 2019 | 0304 39 00 | unchanged | Other fish of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1602/2018 | 2019 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1602/2018 | 2019 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1602/2018 | 2019 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 1602/2018 | 2019 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1602/2018 | 2019 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 1602/2018 | 2019 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1602/2018 | 2019 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 1602/2018 | 2019 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 1602/2018 | 2019 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1602/2018 | 2019 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1602/2018 | 2019 | 0304 47 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, fresh or chilled | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1602/2018 | 2019 | 0304 47 20 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, fresh or chilled | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1602/2018 | 2019 | 0304 47 30 | unchanged | Blue shark (*Prionace glauca*), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1602/2018 | 2019 | 0304 47 90 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1602/2018 | 2019 | 0304 48 00 | unchanged | Rays and skates (*Rajidae*), fillets, fresh or chilled | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1602/2018 | 2019 | 0304 49 10 | unchanged | Freshwater fish, fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1602/2018 | 2019 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1602/2018 | 2019 | 0304 49 90 | unchanged | Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0304 51 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced), fresh or chilled | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1602/2018 | 2019 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 56 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 56 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 56 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 56 90 | unchanged | Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 57 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), fresh or chilled | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1602/2018 | 2019 | 0304 59 10 | unchanged | Freshwater fish other meat (whether or not minced), fresh or chilled | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1602/2018 | 2019 | 0304 59 90 | unchanged | Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50) , fresh or chilled | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1602/2018 | 2019 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1602/2018 | 2019 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1602/2018 | 2019 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1602/2018 | 2019 | 0304 69 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1602/2018 | 2019 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1602/2018 | 2019 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1602/2018 | 2019 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1602/2018 | 2019 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1602/2018 | 2019 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1602/2018 | 2019 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1602/2018 | 2019 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1602/2018 | 2019 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1602/2018 | 2019 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1602/2018 | 2019 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1602/2018 | 2019 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1602/2018 | 2019 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1602/2018 | 2019 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1602/2018 | 2019 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1602/2018 | 2019 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1602/2018 | 2019 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1602/2018 | 2019 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1602/2018 | 2019 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1602/2018 | 2019 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1602/2018 | 2019 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1602/2018 | 2019 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1602/2018 | 2019 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1602/2018 | 2019 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1602/2018 | 2019 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1602/2018 | 2019 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1602/2018 | 2019 | 0304 88 11 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, frozen | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1602/2018 | 2019 | 0304 88 15 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, frozen | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1602/2018 | 2019 | 0304 88 18 | unchanged | Blue shark (*Prionace glauca*), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1602/2018 | 2019 | 0304 88 19 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1602/2018 | 2019 | 0304 88 90 | unchanged | Rays and skates (*Rajidae*), fillets, frozen | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1602/2018 | 2019 | 0304 89 10 | unchanged | Freshwater fish, fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1602/2018 | 2019 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1602/2018 | 2019 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1602/2018 | 2019 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1602/2018 | 2019 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1602/2018 | 2019 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1602/2018 | 2019 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1602/2018 | 2019 | 0304 89 90 | unchanged | Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen | same assumption as for 0304 29 99 | **2,65** |
| 1602/2018 | 2019 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 93 10 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), surimi, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1602/2018 | 2019 | 0304 93 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1602/2018 | 2019 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1602/2018 | 2019 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1602/2018 | 2019 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1602/2018 | 2019 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 96 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 96 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 96 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 96 90 | unchanged | Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1602/2018 | 2019 | 0304 97 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), frozen | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1602/2018 | 2019 | 0304 99 10 | unchanged | Surimi of other fish, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1602/2018 | 2019 | 0304 99 21 | unchanged | Freshwater fish, other meat (whether or not minced), frozen | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1602/2018 | 2019 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1602/2018 | 2019 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1602/2018 | 2019 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0305 31 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), fish fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1602/2018 | 2019 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1602/2018 | 2019 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1602/2018 | 2019 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1602/2018 | 2019 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1602/2018 | 2019 | 0305 39 90 | unchanged | Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1602/2018 | 2019 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1602/2018 | 2019 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1602/2018 | 2019 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1602/2018 | 2019 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 1602/2018 | 2019 | 0305 44 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1602/2018 | 2019 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1602/2018 | 2019 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1602/2018 | 2019 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1602/2018 | 2019 | 0305 49 80 | unchanged | Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1602/2018 | 2019 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1602/2018 | 2019 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1602/2018 | 2019 | 0305 52 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is a average of CF used for salted (not dried) whole finfish and finfish fillets from the Norwegian fisheries Directorate. | **2,57** |
| 1602/2018 | 2019 | 0305 53 10 | unchanged | Polar cod (*Boreogadus saida*), other than edible fish offal, dried whether or not salted but not smoked | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1602/2018 | 2019 | 0305 53 90 | unchanged | Fish of the families *Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae* and *Muraenolepididae* (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked | | **3,19** |
| 1602/2018 | 2019 | 0305 54 30 | unchanged | Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1602/2018 | 2019 | 0305 54 50 | unchanged | Anchovies (*Engraulis* spp.), other than edible fish offal, dried, whether or not salted, but not smoked | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1602/2018 | 2019 | 0305 54 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked | | **3,19** |
| 1602/2018 | 2019 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1602/2018 | 2019 | 0305 59 85 | unchanged | Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1602/2018 | 2019 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1602/2018 | 2019 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1602/2018 | 2019 | 0305 64 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | same assumption as for 0305 69 80 | **1,86** |
| 1602/2018 | 2019 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1602/2018 | 2019 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1602/2018 | 2019 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1602/2018 | 2019 | 0305 69 80 | unchanged | Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1602/2018 | 2019 | 0305 71 00 | unchanged | Shark fins, smoked, dried, salted or in brine | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1602/2018 | 2019 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 0306 11 10 | unchanged | Sea crawfish tails, frozen | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. the proposed CF is an average (2,90) | **2,90** |
| 1602/2018 | 2019 | 0306 11 90 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.) (excl. 0306 11 10), frozen | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 12 10 | unchanged | Lobster (*Homarus* spp.), whole, frozen | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 12 90 | unchanged | Lobster (*Homarus* spp.) (excl. 0306 12 10), frozen | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1602/2018 | 2019 | 0306 14 10 | unchanged | Crabs of the species *Paralithodes camchaticus*, *Chionoecetes* spp. and *Callinectes sapidus*, frozen | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1602/2018 | 2019 | 0306 14 30 | unchanged | Crabs of the species *Cancer pagurus*, frozen | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 14 90 | unchanged | Other crabs (excl. 0306 14 10 to 0306 14 30), frozen | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1602/2018 | 2019 | 0306 15 00 | unchanged | Norway lobsters (Nephrops norvegicus), frozen | same assumption as for 1605 40 00 | **2,40** |
| 1602/2018 | 2019 | 0306 16 91 | unchanged | Shrimps of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1602/2018 | 2019 | 0306 16 99 | unchanged | Cold-water shrimps and prawns (*Pandalus* spp.), frozen | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1602/2018 | 2019 | 0306 17 91 | unchanged | Deepwater rose shrimps (*Parapenaeus longirostris*), frozen | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 17 92 | unchanged | Shrimps of the genus *Penaeus*, frozen | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1602/2018 | 2019 | 0306 17 93 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, frozen | same assumption as for 0306 16 99 | **1,05** |
| 1602/2018 | 2019 | 0306 17 94 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1602/2018 | 2019 | 0306 17 99 | unchanged | Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1602/2018 | 2019 | 0306 19 10 | unchanged | Freshwater crayfish, frozen | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed CF is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1602/2018 | 2019 | 0306 19 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen | The proposed Cf is an average of CFs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0306 31 00 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 32 10 | unchanged | Lobsters (*Homarus* spp.), live | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 32 91 | unchanged | Lobsters (*Homarus* spp.), whole, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 32 99 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 33 10 | unchanged | Crabs of the species *Cancer pagurus*, live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 33 90 | unchanged | Other crabs (excl. 0306 33 10), live, fresh or chilled | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 34 00 | unchanged | Norway lobsters (Nephrops norvegicus), live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 35 10 | unchanged | Shrimps of the species *Crangon crangon*, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 35 50 | unchanged | Shrimps of the species *Crangon crangon*, live | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 35 90 | unchanged | Other cold-water shrimps and prawns (*Pandalus* spp.), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 36 10 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 36 50 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 36 90 | unchanged | Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 39 10 | unchanged | Freshwater crayfish, live, fresh or chilled | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1602/2018 | 2019 | 0306 39 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 91 00 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.), other (excl. 0306 11 90 and 0306 31 00) | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 92 10 | unchanged | Lobsters (*Homarus* spp.), whole, other (excl. 0306 12 90 and 0306 32 91) | Same assumption as 0306 21 00 | **1,00** |
| 1602/2018 | 2019 | 0306 92 90 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 12 90, 0306 32 99) | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1602/2018 | 2019 | 0306 93 10 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 93 90 | unchanged | Other crabs, other (excl. 0306 14 90 and 0306 33 90) | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0306 94 00 | unchanged | Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306 34 00) | Same assumption as for 0306 21 00 | **1,00** |
| 1602/2018 | 2019 | 0306 95 11 | unchanged | Shrimps of the species *Crangon crangon*, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 95 19 | unchanged | Shrimps of the species *Crangon crangon*, other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 95 20 | unchanged | Prawns (*Pandalus* spp.), other (excl. 0306 16 99 and 0306 35 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 95 30 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, other (excl. 0306 17 93, 0306 36 10) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 95 40 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, other (excl. 0306 17 94, 0306 36 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 95 90 | unchanged | Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1602/2018 | 2019 | 0306 99 10 | unchanged | Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10) | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0306 99 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1602/2018 | 2019 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1602/2018 | 2019 | 0307 12 00 | unchanged | Oysters, frozen | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 19 00 | unchanged | Oysters, other (excl. 0307 11 10 to 0307 12 00) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 22 10 | unchanged | Coquilles St. Jacques (*Pecten maximus*), frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1602/2018 | 2019 | 0307 22 90 | unchanged | Scallops, including queen scallops, of the genera Pecten, Chlamys or Placopecten ( excl. 0307 22 10), frozen | same assumption as for 0307 29 05 | **6,22** |
| 1602/2018 | 2019 | 0307 29 00 | unchanged | Other scallops, other (excl. 0307 21 00 to 0307 22 90) | same assumption as for 0307 29 05 | **6,22** |
| 1602/2018 | 2019 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1602/2018 | 2019 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1602/2018 | 2019 | 0307 32 10 | unchanged | Mussels *Mytilus* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1602/2018 | 2019 | 0307 32 90 | unchanged | Mussels *Perna* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1602/2018 | 2019 | 0307 39 20 | unchanged | Mussels *Mytilus* spp., other (excl. 0307 31 10 and 0307 32 10) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1602/2018 | 2019 | 0307 39 80 | unchanged | Mussels *Perna* spp., other (excl. 0307 31 90 and 0307 32 90) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1602/2018 | 2019 | 0307 42 10 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Sepiola* spp.), live, fresh or chilled | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1602/2018 | 2019 | 0307 42 20 | unchanged | Squid *Loligo* spp., live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 42 30 | unchanged | Squid (*Ommastrephes* spp., *Nototodarus* spp., *Sepioteuthis* spp.), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 42 40 | unchanged | European flying squid (*Todarodes sagittatus*), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 42 90 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 43 21 | unchanged | Lesser cuttle fish (*Sepiola rondeleti*), frozen | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1602/2018 | 2019 | 0307 43 25 | unchanged | Other cuttle fish of the genus *Sepiola* (excl. 0307 43 21), frozen | Same assumption as for 0307 49 01 | **1,38** |
| 1602/2018 | 2019 | 0307 43 29 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma*), frozen | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1602/2018 | 2019 | 0307 43 31 | unchanged | Squid *Loligo vulgaris*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 43 33 | unchanged | Squid *Loligo pealei*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 43 35 | unchanged | Squid *Loligo gahi*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 43 38 | unchanged | Other squid *Loligo* spp. (excl. 0307 43 31 to 0307 43 35), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 43 91 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 43 92 | unchanged | Squid (*Illex* spp.), frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1602/2018 | 2019 | 0307 43 95 | unchanged | European flying squid (*Todarodes sagittatus) (Ommastrephes sagittatus*), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1602/2018 | 2019 | 0307 43 99 | unchanged | Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 49 20 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Seriola* spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29) | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1602/2018 | 2019 | 0307 49 40 | unchanged | Squid (*Loligo* spp.), other (excl. 030742 20 and 0307 43 38) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1602/2018 | 2019 | 0307 49 50 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., other (excl. 0307 42 30 and 0307 43 91) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1602/2018 | 2019 | 0307 49 60 | unchanged | European flying squid (*Todarodes sagittatus*) (*Ommastrephes sagittatus*), other (excl. 0307 42 40 and 0307 43 95) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1602/2018 | 2019 | 0307 49 80 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1602/2018 | 2019 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1602/2018 | 2019 | 0307 52 00 | unchanged | Octopus (*Octopus* spp.), frozen | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1602/2018 | 2019 | 0307 59 00 | unchanged | Octopus (*Octopus* spp.), other (excl. 0307 5100 - 0307 52 00) | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1602/2018 | 2019 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 0307 72 10 | unchanged | Striped venus and other speicies of the family *Veneridae*, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1602/2018 | 2019 | 0307 72 90 | unchanged | | same assumption as for 0307 99 90 | **5,00** |
| 1602/2018 | 2019 | 0307 79 00 | unchanged | Clams, cockles and ark shells (families *Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae* and *Veneridae*), other (excl. 0307 71 00 to 0307 72 90) | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1602/2018 | 2019 | 0307 82 00 | unchanged | Stromboid conchs (Strombus spp.), live, fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 83 00 | unchanged | Abalone (*Haliotis* spp.), frozen | same assumption as for 0307 99 90 | **5,00** |
| 1602/2018 | 2019 | 0307 84 00 | unchanged | Stromboid conchs (Strombus spp.), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0307 87 00 | unchanged | Abalone (*Haliotis* spp.), other (excl. 0307 81 00, 0307 83 00) | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 0307 88 00 | unchanged | Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00) | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 0307 91 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1602/2018 | 2019 | 0307 92 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen | same assumption as for 0307 99 18 | **1,00** |
| 1602/2018 | 2019 | 0307 99 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00) | same assumption as for 0307 99 90 | **5,00** |
| 1602/2018 | 2019 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1602/2018 | 2019 | 0308 12 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1602/2018 | 2019 | 0308 19 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), other (excl. 0308 11 00 and 0308 12 00) | same assumption as for 0307 99 18 | **1,00** |
| 1602/2018 | 2019 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1602/2018 | 2019 | 0308 22 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1602/2018 | 2019 | 0308 29 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), other (excl. 0308 21 00 and 0308 22 00) | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1602/2018 | 2019 | 0308 30 80 | New code | Jellyfish (Rhopilema spp.), other (exc. 0308 30 50) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1602/2018 | 2019 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1602/2018 | 2019 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1602/2018 | 2019 | 0308 90 90 | unchanged | Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50) | same assumption as for 0307 99 90 | **5,00** |
| 1602/2018 | 2019 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1602/2018 | 2019 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1602/2018 | 2019 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1602/2018 | 2019 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1602/2018 | 2019 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1602/2018 | 2019 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1602/2018 | 2019 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1602/2018 | 2019 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1602/2018 | 2019 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1602/2018 | 2019 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1602/2018 | 2019 | 1604 14 21 | unchanged | Skipjack in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1602/2018 | 2019 | 1604 14 26 | unchanged | Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1602/2018 | 2019 | 1604 14 28 | unchanged | Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1602/2018 | 2019 | 1604 14 31 | unchanged | Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1602/2018 | 2019 | 1604 14 36 | unchanged | Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1602/2018 | 2019 | 1604 14 38 | unchanged | Yellowfin tuna ( Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1602/2018 | 2019 | 1604 14 41 | unchanged | Other tuna ( exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1602/2018 | 2019 | 1604 14 46 | unchanged | Other tuna: other ( exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1602/2018 | 2019 | 1604 14 48 | unchanged | Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1602/2018 | 2019 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1602/2018 | 2019 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1602/2018 | 2019 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1602/2018 | 2019 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1602/2018 | 2019 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1602/2018 | 2019 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1602/2018 | 2019 | 1604 18 00 | unchanged | Shark fins, prepared or preserved, whole or in pieces, but not minced | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1602/2018 | 2019 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1602/2018 | 2019 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1602/2018 | 2019 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1602/2018 | 2019 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1602/2018 | 2019 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1602/2018 | 2019 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1602/2018 | 2019 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1602/2018 | 2019 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1602/2018 | 2019 | 1604 19 97 | unchanged | Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved | same assumption as for 1604 19 98 | **1,64** |
| 1602/2018 | 2019 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1602/2018 | 2019 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1602/2018 | 2019 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1602/2018 | 2019 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1602/2018 | 2019 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1602/2018 | 2019 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1602/2018 | 2019 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1602/2018 | 2019 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1602/2018 | 2019 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1602/2018 | 2019 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1602/2018 | 2019 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1602/2018 | 2019 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1602/2018 | 2019 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1602/2018 | 2019 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1602/2018 | 2019 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1602/2018 | 2019 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1602/2018 | 2019 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 1605 59 00 | unchanged | Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1602/2018 | 2019 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1602/2018 | 2019 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1602/2018 | 2019 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1602/2018 | 2019 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1602/2018 | 2019 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1602/2018 | 2019 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1602/2018 | 2019 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1602/2018 | 2019 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2019 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1925/2017 | 2018 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1925/2017 | 2018 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1925/2017 | 2018 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 99 17 | unchanged | Other freshwater fish (excl. 0301 99 11), live | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1925/2017 | 2018 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1925/2017 | 2018 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1925/2017 | 2018 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1925/2017 | 2018 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1925/2017 | 2018 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1925/2017 | 2018 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1925/2017 | 2018 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1925/2017 | 2018 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1925/2017 | 2018 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1925/2017 | 2018 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1925/2017 | 2018 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1925/2017 | 2018 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1925/2017 | 2018 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1925/2017 | 2018 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1925/2017 | 2018 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1925/2017 | 2018 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1925/2017 | 2018 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1925/2017 | 2018 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1925/2017 | 2018 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1925/2017 | 2018 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1925/2017 | 2018 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1925/2017 | 2018 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1925/2017 | 2018 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1925/2017 | 2018 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1925/2017 | 2018 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1925/2017 | 2018 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1925/2017 | 2018 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1925/2017 | 2018 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1925/2017 | 2018 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1925/2017 | 2018 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1925/2017 | 2018 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1925/2017 | 2018 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1925/2017 | 2018 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1925/2017 | 2018 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1925/2017 | 2018 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1925/2017 | 2018 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1925/2017 | 2018 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1925/2017 | 2018 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1925/2017 | 2018 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1925/2017 | 2018 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1925/2017 | 2018 | 0302 49 11 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1925/2017 | 2018 | 0302 49 19 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 33 90 | **1,14** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0302 49 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |
| 1925/2017 | 2018 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1925/2017 | 2018 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1925/2017 | 2018 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1925/2017 | 2018 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1925/2017 | 2018 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1925/2017 | 2018 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1925/2017 | 2018 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1925/2017 | 2018 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1925/2017 | 2018 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1925/2017 | 2018 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 1925/2017 | 2018 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1925/2017 | 2018 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1925/2017 | 2018 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 1925/2017 | 2018 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1925/2017 | 2018 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1925/2017 | 2018 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1925/2017 | 2018 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1925/2017 | 2018 | 0302 73 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |
| 1925/2017 | 2018 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1925/2017 | 2018 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1925/2017 | 2018 | 0302 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used | **1,34** |
| 1925/2017 | 2018 | 0302 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. See also comment to 0302 92 00 | **1,29** |
| 1925/2017 | 2018 | 0302 81 40 | unchanged | Blue shark (*Prionace glauca*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1925/2017 | 2018 | 0302 81 80 | unchanged | Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 81 90 is used. See also comment to 0302 92 00 | **1,34** |
| 1925/2017 | 2018 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1925/2017 | 2018 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1925/2017 | 2018 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1925/2017 | 2018 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1925/2017 | 2018 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1925/2017 | 2018 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1925/2017 | 2018 | 0302 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 69 19 | **1,12** |
| 1925/2017 | 2018 | 0302 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1925/2017 | 2018 | 0302 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1925/2017 | 2018 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1925/2017 | 2018 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1925/2017 | 2018 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1925/2017 | 2018 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1925/2017 | 2018 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1925/2017 | 2018 | 0302 89 90 | unchanged | Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 69 99 | **1,17** |
| 1925/2017 | 2018 | 0302 91 00 | unchanged | Livers, roes and milt, fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0302 92 00 | unchanged | Shark fins, fresh or chilled | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1925/2017 | 2018 | 0302 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1925/2017 | 2018 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1925/2017 | 2018 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1925/2017 | 2018 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1925/2017 | 2018 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1925/2017 | 2018 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1925/2017 | 2018 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1925/2017 | 2018 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1925/2017 | 2018 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1925/2017 | 2018 | 0303 25 00 | unchanged | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1925/2017 | 2018 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1925/2017 | 2018 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1925/2017 | 2018 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1925/2017 | 2018 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1925/2017 | 2018 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1925/2017 | 2018 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1925/2017 | 2018 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1925/2017 | 2018 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1925/2017 | 2018 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1925/2017 | 2018 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1925/2017 | 2018 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1925/2017 | 2018 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1925/2017 | 2018 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1925/2017 | 2018 | 0303 42 20 | unchanged | Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used | **1,13** |
| 1925/2017 | 2018 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1925/2017 | 2018 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1925/2017 | 2018 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1925/2017 | 2018 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1925/2017 | 2018 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1925/2017 | 2018 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1925/2017 | 2018 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1925/2017 | 2018 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1925/2017 | 2018 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1925/2017 | 2018 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1925/2017 | 2018 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1925/2017 | 2018 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |
| 1925/2017 | 2018 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1925/2017 | 2018 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1925/2017 | 2018 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1925/2017 | 2018 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1925/2017 | 2018 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1925/2017 | 2018 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1925/2017 | 2018 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1925/2017 | 2018 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1925/2017 | 2018 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1925/2017 | 2018 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1925/2017 | 2018 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1925/2017 | 2018 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0303 59 10 | unchanged | Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 69 55 | **1,00** |
| 1925/2017 | 2018 | 0303 59 21 | unchanged | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 43 90 | **1,13** |
| 1925/2017 | 2018 | 0303 59 29 | unchanged | Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 89 29 | **1,13** |
| 1925/2017 | 2018 | 0303 59 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen | Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17 ), a CF of 1,04 is used | **1,04** |
| 1925/2017 | 2018 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1925/2017 | 2018 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1925/2017 | 2018 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1925/2017 | 2018 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1925/2017 | 2018 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1925/2017 | 2018 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1925/2017 | 2018 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1925/2017 | 2018 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1925/2017 | 2018 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1925/2017 | 2018 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1925/2017 | 2018 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1925/2017 | 2018 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1925/2017 | 2018 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1925/2017 | 2018 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1925/2017 | 2018 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1925/2017 | 2018 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1925/2017 | 2018 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1925/2017 | 2018 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1925/2017 | 2018 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1925/2017 | 2018 | 0303 81 15 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen | this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00 | **1,34** |
| 1925/2017 | 2018 | 0303 81 30 | unchanged | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00 | **1,29** |
| 1925/2017 | 2018 | 0303 81 40 | unchanged | Blue shark (*Prionace glauca*), edible fish offal of subheadings 0303 91 to 0303 99, frozen | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1925/2017 | 2018 | 0303 81 90 | unchanged | Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00 | **1,34** |
| 1925/2017 | 2018 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 1925/2017 | 2018 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1925/2017 | 2018 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 1925/2017 | 2018 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 1925/2017 | 2018 | 0303 89 10 | unchanged | Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0303 79 19 | **1,12** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0303 89 21 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 1925/2017 | 2018 | 0303 89 29 | unchanged | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1925/2017 | 2018 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1925/2017 | 2018 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1925/2017 | 2018 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1925/2017 | 2018 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1925/2017 | 2018 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 1925/2017 | 2018 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1925/2017 | 2018 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1925/2017 | 2018 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1925/2017 | 2018 | 0303 89 90 | unchanged | Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 79 98 | **1,33** |
| 1925/2017 | 2018 | 0303 91 10 | unchanged | Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0303 91 90 | unchanged | Other livers, roes and milt (excl. 0303 91 10), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0303 92 00 | unchanged | Shark fins, frozen | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1925/2017 | 2018 | 0303 99 00 | unchanged | Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 1925/2017 | 2018 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 1925/2017 | 2018 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 1925/2017 | 2018 | 0304 39 00 | unchanged | Other fish of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1925/2017 | 2018 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1925/2017 | 2018 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1925/2017 | 2018 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 1925/2017 | 2018 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1925/2017 | 2018 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 1925/2017 | 2018 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1925/2017 | 2018 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 1925/2017 | 2018 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1925/2017 | 2018 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1925/2017 | 2018 | 0304 47 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, fresh or chilled | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1925/2017 | 2018 | 0304 47 20 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, fresh or chilled | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1925/2017 | 2018 | 0304 47 30 | unchanged | Blue shark (*Prionace glauca*), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1925/2017 | 2018 | 0304 47 90 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1925/2017 | 2018 | 0304 48 00 | unchanged | Rays and skates (*Rajidae*), fillets, fresh or chilled | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1925/2017 | 2018 | 0304 49 10 | unchanged | Freshwater fish, fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1925/2017 | 2018 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1925/2017 | 2018 | 0304 49 90 | unchanged | Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 1925/2017 | 2018 | 0304 51 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced), fresh or chilled | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1925/2017 | 2018 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 56 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 56 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 56 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 56 90 | unchanged | Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 57 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), fresh or chilled | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1925/2017 | 2018 | 0304 59 10 | unchanged | Freshwater fish other meat (whether or not minced), fresh or chilled | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1925/2017 | 2018 | 0304 59 90 | unchanged | Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50), fresh or chilled | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1925/2017 | 2018 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1925/2017 | 2018 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1925/2017 | 2018 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1925/2017 | 2018 | 0304 69 00 | unchanged | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1925/2017 | 2018 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1925/2017 | 2018 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1925/2017 | 2018 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1925/2017 | 2018 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1925/2017 | 2018 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1925/2017 | 2018 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1925/2017 | 2018 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1925/2017 | 2018 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1925/2017 | 2018 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1925/2017 | 2018 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1925/2017 | 2018 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1925/2017 | 2018 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1925/2017 | 2018 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1925/2017 | 2018 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axcording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1925/2017 | 2018 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1925/2017 | 2018 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1925/2017 | 2018 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1925/2017 | 2018 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1925/2017 | 2018 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1925/2017 | 2018 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1925/2017 | 2018 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1925/2017 | 2018 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1925/2017 | 2018 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1925/2017 | 2018 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1925/2017 | 2018 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1925/2017 | 2018 | 0304 88 11 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, frozen | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1925/2017 | 2018 | 0304 88 15 | unchanged | Porbeagle shark (*Lamna nasus*), fillets, frozen | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1925/2017 | 2018 | 0304 88 18 | unchanged | Blue shark (*Prionace glauca*), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1925/2017 | 2018 | 0304 88 19 | unchanged | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1925/2017 | 2018 | 0304 88 90 | unchanged | Rays and skates (*Rajidae*), fillets, frozen | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1925/2017 | 2018 | 0304 89 10 | unchanged | Freshwater fish, fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1925/2017 | 2018 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1925/2017 | 2018 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1925/2017 | 2018 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1925/2017 | 2018 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1925/2017 | 2018 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1925/2017 | 2018 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1925/2017 | 2018 | 0304 89 90 | unchanged | Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen | same assumption as for 0304 29 99 | **2,65** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 93 10 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), surimi, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1925/2017 | 2018 | 0304 93 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1925/2017 | 2018 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1925/2017 | 2018 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1925/2017 | 2018 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1925/2017 | 2018 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1925/2017 | 2018 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 96 10 | unchanged | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 96 20 | unchanged | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 96 30 | unchanged | Blue shark (*Prionace glauca*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 96 90 | unchanged | Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1925/2017 | 2018 | 0304 97 00 | unchanged | Rays and skates (*Rajidae*), other meat (whether or not minced), frozen | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1925/2017 | 2018 | 0304 99 10 | unchanged | Surimi of other fish, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1925/2017 | 2018 | 0304 99 21 | unchanged | Freshwater fish, other meat (whether or not minced), frozen | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1925/2017 | 2018 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1925/2017 | 2018 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1925/2017 | 2018 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0305 31 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), fish fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1925/2017 | 2018 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1925/2017 | 2018 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1925/2017 | 2018 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1925/2017 | 2018 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1925/2017 | 2018 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1925/2017 | 2018 | 0305 39 90 | unchanged | Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1925/2017 | 2018 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1925/2017 | 2018 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1925/2017 | 2018 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1925/2017 | 2018 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 1925/2017 | 2018 | 0305 44 90 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1925/2017 | 2018 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1925/2017 | 2018 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1925/2017 | 2018 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1925/2017 | 2018 | 0305 49 80 | unchanged | Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1925/2017 | 2018 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1925/2017 | 2018 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1925/2017 | 2018 | 0305 52 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is a average of CF used for salted (not dried) whole finfish and finfish fillets from the Norwegian fisheries Directorate. | **2,57** |
| 1925/2017 | 2018 | 0305 53 10 | unchanged | Polar cod (*Boreogadus saida)*, other than edible fish offal, dried whether or not salted but not smoked | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1925/2017 | 2018 | 0305 53 90 | unchanged | Fish of the families *Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae* and *Muraenolepididae* (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked | | **3,19** |
| 1925/2017 | 2018 | 0305 54 30 | unchanged | Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0305 54 50 | unchanged | Anchovies (*Engraulis* spp.), other than edible fish offal, dried, whether or not salted, but not smoked | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1925/2017 | 2018 | 0305 54 90 | unchanged | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked | | **3,19** |
| 1925/2017 | 2018 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1925/2017 | 2018 | 0305 59 85 | unchanged | Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1925/2017 | 2018 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1925/2017 | 2018 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1925/2017 | 2018 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1925/2017 | 2018 | 0305 64 00 | unchanged | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | same assumption as for 0305 69 80 | **1,86** |
| 1925/2017 | 2018 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1925/2017 | 2018 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1925/2017 | 2018 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1925/2017 | 2018 | 0305 69 80 | unchanged | Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1925/2017 | 2018 | 0305 71 00 | unchanged | Shark fins, smoked, dried, salted or in brine | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1925/2017 | 2018 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 0306 11 10 | unchanged | Sea crawfish tails, frozen | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 1925/2017 | 2018 | 0306 11 90 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.) (excl. 0306 11 10), frozen | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 12 10 | unchanged | Lobster (*Homarus* spp.), whole, frozen | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 12 90 | unchanged | Lobster (*Homarus* spp.) (excl. 0306 12 10), frozen | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1925/2017 | 2018 | 0306 14 10 | unchanged | Crabs of the species *Paralithodes camchaticus*, *Chionoecetes* spp. and *Callinectes sapidus*, frozen | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1925/2017 | 2018 | 0306 14 30 | unchanged | Crabs of the species *Cancer pagurus*, frozen | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 14 90 | unchanged | Other crabs (excl. 0306 14 10 to 0306 14 30), frozen | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1925/2017 | 2018 | 0306 15 00 | unchanged | Norway lobsters (Nephrops norvegicus), frozen | same assumption as for 1605 40 00 | **2,40** |
| 1925/2017 | 2018 | 0306 16 91 | unchanged | Shrimps of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1925/2017 | 2018 | 0306 16 99 | unchanged | Cold-water shrimps and prawns (*Pandalus* spp.), frozen | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0306 17 91 | unchanged | Deepwater rose shrimps (*Parapenaeus longirostris*), frozen | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 17 92 | unchanged | Shrimps of the genus *Penaeus*, frozen | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1925/2017 | 2018 | 0306 17 93 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, frozen | same assumption as for 0306 16 99 | **1,05** |
| 1925/2017 | 2018 | 0306 17 94 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1925/2017 | 2018 | 0306 17 99 | unchanged | Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1925/2017 | 2018 | 0306 19 10 | unchanged | Freshwater crayfish, frozen | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1925/2017 | 2018 | 0306 19 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen | The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1925/2017 | 2018 | 0306 31 00 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 32 10 | unchanged | Lobsters (*Homarus* spp.), live | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 32 91 | unchanged | Lobsters (*Homarus* spp.), whole, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 32 99 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 33 10 | unchanged | Crabs of the species *Cancer pagurus*, live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 33 90 | unchanged | Other crabs (excl. 0306 33 10), live, fresh or chilled | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 34 00 | unchanged | Norway lobsters (Nephrops norvegicus), live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 35 10 | unchanged | Shrimps of the species *Crangon crangon*, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 35 50 | unchanged | Shrimps of the species *Crangon crangon*, live | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 35 90 | unchanged | Other cold-water shrimps and prawns (*Pandalus* spp.), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 36 10 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 36 50 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 36 90 | unchanged | Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 39 10 | unchanged | Freshwater crayfish, live, fresh or chilled | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1925/2017 | 2018 | 0306 39 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 91 00 | unchanged | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.), other (excl. 0306 11 90 and 0306 31 00) | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 92 10 | unchanged | Lobsters (*Homarus* spp.), whole, other (excl. 0306 12 90 and 0306 32 91) | Same assumption as 0306 21 00 | **1,00** |
| 1925/2017 | 2018 | 0306 92 90 | unchanged | Lobsters (*Homarus* spp.), other (excl. 0306 12 90, 0306 32 99) | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1925/2017 | 2018 | 0306 93 10 | unchanged | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 93 90 | unchanged | Other crabs, other (excl. 0306 14 90 and 0306 33 90) | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0306 94 00 | unchanged | Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306 34 00) | Same assumption as for 0306 21 00 | **1,00** |
| 1925/2017 | 2018 | 0306 95 11 | unchanged | Shrimps of the species *Crangon crangon*, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 95 19 | unchanged | Shrimps of the species *Crangon crangon*, other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0306 95 20 | unchanged | Prawns (*Pandalus* spp.), other (excl. 0306 16 99 and 0306 35 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 95 30 | unchanged | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, other (excl. 0306 17 93, 0306 36 10) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 95 40 | unchanged | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, other (excl. 0306 17 94, 0306 36 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 95 90 | unchanged | Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1925/2017 | 2018 | 0306 99 10 | unchanged | Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10) | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1925/2017 | 2018 | 0306 99 90 | unchanged | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1925/2017 | 2018 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1925/2017 | 2018 | 0307 12 00 | unchanged | Oysters, frozen | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 19 00 | unchanged | Oysters, other (excl. 0307 11 10 to 0307 12 00) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 22 10 | unchanged | Coquilles St. Jacques (*Pecten maximus*), frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1925/2017 | 2018 | 0307 22 90 | unchanged | Scallops, including queen scallops, of the genera Pecten, Chlamys or Placopecten ( excl. 0307 22 10), frozen | same assumption as for 0307 29 05 | **6,22** |
| 1925/2017 | 2018 | 0307 29 00 | unchanged | Other scallops, other (excl. 0307 21 00 to 0307 22 90) | same assumption as for 0307 29 05 | **6,22** |
| 1925/2017 | 2018 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1925/2017 | 2018 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1925/2017 | 2018 | 0307 32 10 | unchanged | Mussels *Mytilus* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1925/2017 | 2018 | 0307 32 90 | unchanged | Mussels *Perna* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1925/2017 | 2018 | 0307 39 20 | unchanged | Mussels *Mytilus* spp., other (excl. 0307 31 10 and 0307 32 10) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1925/2017 | 2018 | 0307 39 80 | unchanged | Mussels *Perna* spp., other (excl. 0307 31 90 and 0307 32 90) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1925/2017 | 2018 | 0307 42 10 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Sepiola* spp.), live, fresh or chilled | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1925/2017 | 2018 | 0307 42 20 | unchanged | Squid *Loligo* spp., live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 42 30 | unchanged | Squid (*Ommastrephes* spp., *Nototodarus* spp., *Sepioteuthis* spp.), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 42 40 | unchanged | European flying squid (*Todarodes sagittatus*), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 42 90 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 43 21 | unchanged | Lesser cuttle fish (*Sepiola rondeleti*), frozen | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1925/2017 | 2018 | 0307 43 25 | unchanged | Other cuttle fish of the genus *Sepiola* (excl. 0307 43 21), frozen | Same assumption as for 0307 49 01 | **1,38** |
| 1925/2017 | 2018 | 0307 43 29 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma*), frozen | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1925/2017 | 2018 | 0307 43 31 | unchanged | Squid *Loligo vulgaris*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 43 33 | unchanged | Squid *Loligo pealei*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 43 35 | unchanged | Squid *Loligo gahi*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 43 38 | unchanged | Other squid *Loligo* spp. (excl. 0307 43 31 to 0307 43 35), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 43 91 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 43 92 | unchanged | Squid (*Illex* spp.), frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1925/2017 | 2018 | 0307 43 95 | unchanged | European flying squid (*Todarodes sagittatus) (Ommastrephes sagittatus*), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1925/2017 | 2018 | 0307 43 99 | unchanged | Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 49 20 | unchanged | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Seriola* spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29) | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1925/2017 | 2018 | 0307 49 40 | unchanged | Squid (*Loligo* spp.), other (excl. 030742 20 and 0307 43 38) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 0307 49 50 | unchanged | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., other (excl. 0307 42 30 and 0307 43 91) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1925/2017 | 2018 | 0307 49 60 | unchanged | European flying squid (*Todarodes sagittatus*) (*Ommastrephes sagittatus*), other (excl. 0307 42 40 and 0307 43 95) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1925/2017 | 2018 | 0307 49 80 | unchanged | Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1925/2017 | 2018 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1925/2017 | 2018 | 0307 52 00 | unchanged | Octopus (*Octopus* spp.), frozen | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1925/2017 | 2018 | 0307 59 00 | unchanged | Octopus (*Octopus* spp.), other (excl. 0307 5100 - 0307 52 00) | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1925/2017 | 2018 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1925/2017 | 2018 | 0307 72 10 | unchanged | Striped venus and other speicies of the family *Veneridae*, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1925/2017 | 2018 | 0307 72 90 | unchanged | | same assumption as for 0307 99 90 | **5,00** |
| 1925/2017 | 2018 | 0307 79 00 | unchanged | Clams, cockles and ark shells (families *Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae* and *Veneridae*), other (excl. 0307 71 00 to 0307 72 90) | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1925/2017 | 2018 | 0307 82 00 | unchanged | Stromboid conchs (Strombus spp.), live, fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 83 00 | unchanged | Abalone (*Haliotis* spp.), frozen | same assumption as for 0307 99 90 | **5,00** |
| 1925/2017 | 2018 | 0307 84 00 | unchanged | Stromboid conchs (Strombus spp.), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0307 87 00 | unchanged | Abalone (*Haliotis* spp.), other (excl. 0307 81 00, 0307 83 00) | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 0307 88 00 | unchanged | Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00) | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 0307 91 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1925/2017 | 2018 | 0307 92 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen | same assumption as for 0307 99 18 | **1,00** |
| 1925/2017 | 2018 | 0307 99 00 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00) | same assumption as for 0307 99 90 | **5,00** |
| 1925/2017 | 2018 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1925/2017 | 2018 | 0308 12 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1925/2017 | 2018 | 0308 19 00 | unchanged | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), other (excl. 0308 11 00 and 0308 12 00) | same assumption as for 0307 99 18 | **1,00** |
| 1925/2017 | 2018 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1925/2017 | 2018 | 0308 22 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1925/2017 | 2018 | 0308 29 00 | unchanged | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), other (excl. 0308 21 00 and 0308 22 00) | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0308 30 10 | unchanged | Live, fresh or chilled, jellyfish "Rhopilema spp." | same assumption as for 0307 91 00 | **1,00** |
| 1925/2017 | 2018 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1925/2017 | 2018 | 0308 30 90 | unchanged | Jellyfish (*Rhopilema* spp.), other (exc. 0308 30 10 and 0308 30 50) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1925/2017 | 2018 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1925/2017 | 2018 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1925/2017 | 2018 | 0308 90 90 | unchanged | Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50) | same assumption as for 0307 99 90 | **5,00** |
| 1925/2017 | 2018 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1925/2017 | 2018 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1925/2017 | 2018 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1925/2017 | 2018 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1925/2017 | 2018 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1925/2017 | 2018 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1925/2017 | 2018 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1925/2017 | 2018 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1925/2017 | 2018 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1925/2017 | 2018 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1925/2017 | 2018 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1925/2017 | 2018 | 1604 14 21 | unchanged | Skipjack in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1925/2017 | 2018 | 1604 14 26 | unchanged | Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1925/2017 | 2018 | 1604 14 28 | unchanged | Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1925/2017 | 2018 | 1604 14 31 | unchanged | Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1925/2017 | 2018 | 1604 14 36 | unchanged | Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1925/2017 | 2018 | 1604 14 38 | unchanged | Yellowfin tuna ( Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1925/2017 | 2018 | 1604 14 41 | unchanged | Other tuna ( exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1925/2017 | 2018 | 1604 14 46 | unchanged | Other tuna: other ( exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1925/2017 | 2018 | 1604 14 48 | unchanged | Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1925/2017 | 2018 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1925/2017 | 2018 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1925/2017 | 2018 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1925/2017 | 2018 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1925/2017 | 2018 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1925/2017 | 2018 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1925/2017 | 2018 | 1604 18 00 | unchanged | Shark fins, prepared or preserved, whole or in pieces, but not minced | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1925/2017 | 2018 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1925/2017 | 2018 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1925/2017 | 2018 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1925/2017 | 2018 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1925/2017 | 2018 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1925/2017 | 2018 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1925/2017 | 2018 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1925/2017 | 2018 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1925/2017 | 2018 | 1604 19 97 | unchanged | Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved | same assumption as for 1604 19 98 | **1,64** |
| 1925/2017 | 2018 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1925/2017 | 2018 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1925/2017 | 2018 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1925/2017 | 2018 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1925/2017 | 2018 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1925/2017 | 2018 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1925/2017 | 2018 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1925/2017 | 2018 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1925/2017 | 2018 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1925/2017 | 2018 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1925/2017 | 2018 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1925/2017 | 2018 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1925/2017 | 2018 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1925/2017 | 2018 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1925/2017 | 2018 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1925/2017 | 2018 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1925/2017 | 2018 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 1605 59 00 | unchanged | Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1925/2017 | 2018 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1925/2017 | 2018 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1925/2017 | 2018 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1925/2017 | 2018 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1925/2017 | 2018 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1925/2017 | 2018 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1925/2017 | 2018 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2018 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1821/2016 | 2017 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1821/2016 | 2017 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1821/2016 | 2017 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 99 17 | New code | Other freshwater fish (excl. 0301 99 11), live | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1821/2016 | 2017 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1821/2016 | 2017 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1821/2016 | 2017 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1821/2016 | 2017 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1821/2016 | 2017 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1821/2016 | 2017 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1821/2016 | 2017 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1821/2016 | 2017 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1821/2016 | 2017 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1821/2016 | 2017 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1821/2016 | 2017 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1821/2016 | 2017 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1821/2016 | 2017 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1821/2016 | 2017 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1821/2016 | 2017 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1821/2016 | 2017 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1821/2016 | 2017 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1821/2016 | 2017 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1821/2016 | 2017 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1821/2016 | 2017 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1821/2016 | 2017 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1821/2016 | 2017 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1821/2016 | 2017 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1821/2016 | 2017 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1821/2016 | 2017 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1821/2016 | 2017 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1821/2016 | 2017 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1821/2016 | 2017 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1821/2016 | 2017 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1821/2016 | 2017 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1821/2016 | 2017 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1821/2016 | 2017 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1821/2016 | 2017 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1821/2016 | 2017 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1821/2016 | 2017 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1821/2016 | 2017 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1821/2016 | 2017 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1821/2016 | 2017 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1821/2016 | 2017 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1821/2016 | 2017 | 0302 49 11 | new code | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1821/2016 | 2017 | 0302 49 19 | new code | Kawakawa (Euthynnus affinis), other (excl. 0302 49 11), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 33 90 | **1,14** |
| 1821/2016 | 2017 | 0302 49 90 | new code | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0302 41 - 0302 49 19), excluding edible fish offal of subheading 0302 91 - 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |
| 1821/2016 | 2017 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1821/2016 | 2017 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1821/2016 | 2017 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1821/2016 | 2017 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1821/2016 | 2017 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1821/2016 | 2017 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1821/2016 | 2017 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1821/2016 | 2017 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1821/2016 | 2017 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1821/2016 | 2017 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 1821/2016 | 2017 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1821/2016 | 2017 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1821/2016 | 2017 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 1821/2016 | 2017 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1821/2016 | 2017 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1821/2016 | 2017 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1821/2016 | 2017 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1821/2016 | 2017 | 0302 73 00 | Excluding 0302 91 to 0302 99 | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Species specifically covered, when sold fresh, are typiically traded as whole, round fish. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1821/2016 | 2017 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1821/2016 | 2017 | 0302 81 15 | New code | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | This product is a combination of the previously used codes 0302 81 10 and 0302 81 20, hence and average of the two products have been used | **1,34** |
| 1821/2016 | 2017 | 0302 81 30 | excluding 0302 92 00 | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. See also comment to 0302 92 00 | **1,29** |
| 1821/2016 | 2017 | 0302 81 40 | New code | Blue shark (*Prionace glauca*), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1821/2016 | 2017 | 0302 81 80 | New code | Other sharks (excl. 0302 81 15 to 0302 81 40), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 81 90 is used. See also comment to 0302 92 00 | **1,34** |
| 1821/2016 | 2017 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1821/2016 | 2017 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1821/2016 | 2017 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1821/2016 | 2017 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |
| 1821/2016 | 2017 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1821/2016 | 2017 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1821/2016 | 2017 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1821/2016 | 2017 | 0302 89 10 | Excluding 0302 73 00 | Freshwater fish, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 0302 69 19 | **1,12** |
| 1821/2016 | 2017 | 0302 89 21 | excluding 0302 49 11 | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0302 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1821/2016 | 2017 | 0302 89 29 | excluding 0302 49 19 | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0302 33 and other than Kawakawa (Euthynnus affinis) mentioned in subheading 0302 49, other (excl. 0302 89 21), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | Same assumption as for 03026921 | **1,00** |
| 1821/2016 | 2017 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1821/2016 | 2017 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1821/2016 | 2017 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1821/2016 | 2017 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1821/2016 | 2017 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1821/2016 | 2017 | 0302 89 90 | excluding 0302 49 90 | Other fish (excl. 0302 11 10 to 0302 89 60), excluding edible fish offal of subheadings 0302 91 to 0302 99, fresh or chilled | same assumption as for 0302 69 99 | **1,17** |
| 1821/2016 | 2017 | 0302 91 00 | new code | Livers, roes and milt, fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0302 92 00 | New code | Shark fins, fresh or chilled | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1821/2016 | 2017 | 0302 99 00 | new code | Fish fins, heads, tails, maws and other edible fish offal (excl. 0302 91 and 0302 92), fresh or chilled | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1821/2016 | 2017 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1821/2016 | 2017 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1821/2016 | 2017 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1821/2016 | 2017 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1821/2016 | 2017 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1821/2016 | 2017 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1821/2016 | 2017 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1821/2016 | 2017 | 0303 25 00 | including partial 0303 89 10 | Carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1821/2016 | 2017 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1821/2016 | 2017 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1821/2016 | 2017 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1821/2016 | 2017 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1821/2016 | 2017 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1821/2016 | 2017 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1821/2016 | 2017 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1821/2016 | 2017 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1821/2016 | 2017 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1821/2016 | 2017 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1821/2016 | 2017 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1821/2016 | 2017 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1821/2016 | 2017 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1821/2016 | 2017 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1821/2016 | 2017 | 0303 42 20 | new code | Yellowfin tunas (Thunnus albacares), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | this code is merged from the product codes 0303 42 12, 0303 42 18, 0303 42 42 and 0303 42 48, hence an average CF has been used | **1,13** |
| 1821/2016 | 2017 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1821/2016 | 2017 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1821/2016 | 2017 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1821/2016 | 2017 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1821/2016 | 2017 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1821/2016 | 2017 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1821/2016 | 2017 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1821/2016 | 2017 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1821/2016 | 2017 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1821/2016 | 2017 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1821/2016 | 2017 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1821/2016 | 2017 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1821/2016 | 2017 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1821/2016 | 2017 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1821/2016 | 2017 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1821/2016 | 2017 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1821/2016 | 2017 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1821/2016 | 2017 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1821/2016 | 2017 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1821/2016 | 2017 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1821/2016 | 2017 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1821/2016 | 2017 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1821/2016 | 2017 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1821/2016 | 2017 | 0303 59 10 | New code | Anchovies (Engraulis spp.), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 69 55 | **1,00** |
| 1821/2016 | 2017 | 0303 59 21 | new code | Kawakawa (*Euthynnus affinis*), for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 43 90 | **1,13** |
| 1821/2016 | 2017 | 0303 59 29 | new code | Kawakawa (Euthynnus affinis), other (excl. 0303 59 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0302 89 29 | **1,13** |
| 1821/2016 | 2017 | 0303 59 90 | new code | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0303 51 - 0303 59 29), excluding edible fish offal of subheading 0303 91 - 0303 99, frozen | Species are predominantly traded as round fiish, also in frozen form. Considering a potential mix of some gutted presentations, a weighting beetween primarily whole, round (1,00) and into a minor degree gutted (1,17 ), a CF of 1,04 is used | **1,04** |
| 1821/2016 | 2017 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1821/2016 | 2017 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1821/2016 | 2017 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1821/2016 | 2017 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1821/2016 | 2017 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1821/2016 | 2017 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1821/2016 | 2017 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1821/2016 | 2017 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1821/2016 | 2017 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1821/2016 | 2017 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1821/2016 | 2017 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1821/2016 | 2017 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1821/2016 | 2017 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1821/2016 | 2017 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1821/2016 | 2017 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1821/2016 | 2017 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1821/2016 | 2017 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1821/2016 | 2017 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1821/2016 | 2017 | 0303 81 15 | Merged from 0303 81 10 and 0303 81 20 (excluding 0303 92 00) | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), edible fish offal of subheadings 0303 91 to 0303 99, frozen | this is a combination of the previously used CN codes 0303 81 10 and 0303 81 20, hence an average of the two CF's has been used. See also comment to 0303 92 00 | **1,34** |
| 1821/2016 | 2017 | 0303 81 30 | Excluding 0303 92 00 | Porbeagle shark (*Lamna nasus*), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29. See also comment to 0303 92 00 | **1,29** |
| 1821/2016 | 2017 | 0303 81 40 | new code | Blue shark (*Prionace glauca*), edible fish offal of subheadings 0303 91 to 0303 99, frozen | The assumption is that this specie primarily is traded as dressed and the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **1,33** |
| 1821/2016 | 2017 | 0303 81 90 | excluding 0303 81 40 | Other sharks (excl. 0303 81 15 to 0303 81 40), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34. See also comment to 0303 92 00 | **1,34** |
| 1821/2016 | 2017 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 1821/2016 | 2017 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1821/2016 | 2017 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 1821/2016 | 2017 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 1821/2016 | 2017 | 0303 89 10 | Excluding 0303 25 00 | Freshwater fish, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | Same assumption as for 0303 79 19 | **1,12** |
| 1821/2016 | 2017 | 0303 89 21 | Excluding 0303 59 21 | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, for the industrial manufacture of products of heading 1604, excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 1821/2016 | 2017 | 0303 89 29 | excluding 0303 59 29 | Fish of the genus *Euthynnus*, other than the skipjack or stripe-bellied bonitos (*Euthynnus (Katsuwonus) pelamis*) mentioned in subheading 0303 43 and other than Kawakawa (*Euthynnus affinis*) mentioned in subheading 0303 49, other (excl. 0303 89 21), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1821/2016 | 2017 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1821/2016 | 2017 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1821/2016 | 2017 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1821/2016 | 2017 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1821/2016 | 2017 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 1821/2016 | 2017 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1821/2016 | 2017 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1821/2016 | 2017 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1821/2016 | 2017 | 0303 89 90 | excluding 0303 59 90 | Other fish (excl. 0303 11 00 to 0303 89 70), excluding edible fish offal of subheadings 0303 91 to 0303 99, frozen | same assumption as for 0303 79 98 | **1,33** |
| 1821/2016 | 2017 | 0303 91 10 | New code | Hard and soft roes for the manufacture of deoxyribonucleic acid or protamine sulphate, frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0303 91 90 | new code | Other livers, roes and milt (excl. 0303 91 10), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0303 92 00 | New code | Shark fins, frozen | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1821/2016 | 2017 | 0303 99 00 | new code | Fish fins, heads, tails, maws and other edible fish offal (excl. 0303 91 10 to 0302 92), frozen | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 1821/2016 | 2017 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 1821/2016 | 2017 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0304 39 00 | Including partial 0304 49 10 | Other fish of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 31 00 - 0304 33 00) fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1821/2016 | 2017 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1821/2016 | 2017 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1821/2016 | 2017 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 1821/2016 | 2017 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1821/2016 | 2017 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 1821/2016 | 2017 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1821/2016 | 2017 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 1821/2016 | 2017 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 1821/2016 | 2017 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1821/2016 | 2017 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1821/2016 | 2017 | 0304 47 10 | New code | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, fresh or chilled | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1821/2016 | 2017 | 0304 47 20 | New code | Porbeagle shark (*Lamna nasus*), fillets, fresh or chilled | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1821/2016 | 2017 | 0304 47 30 | New code | Blue shark (*Prionace glauca*), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1821/2016 | 2017 | 0304 47 90 | New code | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, fresh or chilled | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1821/2016 | 2017 | 0304 48 00 | New code | Rays and skates (*Rajidae*), fillets, fresh or chilled | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1821/2016 | 2017 | 0304 49 10 | Excluding 0304 39 00 | Freshwater fish, fillets, fresh or chilled | same assumption as for 0304 19 18 | **2,48** |
| 1821/2016 | 2017 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1821/2016 | 2017 | 0304 49 90 | excluding 0304 47 10, 47 20, 47 30, 47 90 and 48 00 | Other fish (excl. 0304 31 00 to 0304 49 50), fillets, fresh or chilled | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 1821/2016 | 2017 | 0304 51 00 | Excluding 0304 59 10 | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced), fresh or chilled | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1821/2016 | 2017 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 56 10 | new code | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1821/2016 | 2017 | 0304 56 20 | new code | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1821/2016 | 2017 | 0304 56 30 | new code | Blue shark (*Prionace glauca*), other meat (whether or not minced), fresh or chilled fillets, fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1821/2016 | 2017 | 0304 56 90 | new code | Other sharks (excl. 0304 56 10 to 0304 56 30), other meat (whether or not minced), fresh or chilled | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0304 57 00 | new code | Rays and skates (*Rajidae*), other meat (whether or not minced), fresh or chilled | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1821/2016 | 2017 | 0304 59 10 | new code | Freshwater fish other meat (whether or not minced), fresh or chilled | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1821/2016 | 2017 | 0304 59 90 | Excluding 0304 56 10, 56 20, 56 30, 56 90 and 57 00 | Other fish meat (whether or not minced) (excl. 0304 51 00 to 0304 59 50), fresh or chilled | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1821/2016 | 2017 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1821/2016 | 2017 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1821/2016 | 2017 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1821/2016 | 2017 | 0304 69 00 | Including partial 0304 89 10 | Other fish of of tilapias (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), (excl. 0304 61 00 - 0304 63 00), fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1821/2016 | 2017 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1821/2016 | 2017 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1821/2016 | 2017 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1821/2016 | 2017 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1821/2016 | 2017 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1821/2016 | 2017 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1821/2016 | 2017 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1821/2016 | 2017 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1821/2016 | 2017 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1821/2016 | 2017 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1821/2016 | 2017 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1821/2016 | 2017 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1821/2016 | 2017 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1821/2016 | 2017 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1821/2016 | 2017 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1821/2016 | 2017 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1821/2016 | 2017 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1821/2016 | 2017 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1821/2016 | 2017 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1821/2016 | 2017 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1821/2016 | 2017 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1821/2016 | 2017 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1821/2016 | 2017 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1821/2016 | 2017 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1821/2016 | 2017 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1821/2016 | 2017 | 0304 88 11 | new code | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), fillets, frozen | The conversion factor for fillets of Picked dogfish from FAO circular No. 847 has been used | **2,70** |
| 1821/2016 | 2017 | 0304 88 15 | new code | Porbeagle shark (*Lamna nasus*), fillets, frozen | the conversion factor identified by the European shark fisheries report by EEA of 2007 is used (based on FAO recomendations) | **2,59** |
| 1821/2016 | 2017 | 0304 88 18 | new code | Blue shark (*Prionace glauca*), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1821/2016 | 2017 | 0304 88 19 | new code | Other sharks (excl. 0304 47 10 to 0304 47 30), fillets, frozen | The conversion factor for fillets of various sharks from FAO circular No. 847 has been used | **2,59** |
| 1821/2016 | 2017 | 0304 88 90 | new code | Rays and skates (*Rajidae*), fillets, frozen | The conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1821/2016 | 2017 | 0304 89 10 | Excluding 0304 69 00 | Freshwater fish, fillets, frozen | same assumption as for 0304 29 18 | **2,22** |
| 1821/2016 | 2017 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1821/2016 | 2017 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1821/2016 | 2017 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1821/2016 | 2017 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1821/2016 | 2017 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1821/2016 | 2017 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1821/2016 | 2017 | 0304 89 90 | excluding 0304 88 90 | Other fish (excl. 0304 81 00 to 0304 89 60), fillets, frozen | same assumption as for 0304 29 99 | **2,65** |
| 1821/2016 | 2017 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 93 10 | Including partial 0304 99 10 | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), surimi, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1821/2016 | 2017 | 0304 93 90 | Including partial 0304 99 21 | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other meat (whether or not minced) (excl. 0304 93 10), frozen | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1821/2016 | 2017 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1821/2016 | 2017 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1821/2016 | 2017 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1821/2016 | 2017 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 96 10 | new code | Picked dogfish (*Squalus acanthias*) and catsharks (*Scyliorhinus* spp.), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1821/2016 | 2017 | 0304 96 20 | new code | Porbeagle shark (*Lamna nasus*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1821/2016 | 2017 | 0304 96 30 | new code | Blue shark (*Prionace glauca*), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1821/2016 | 2017 | 0304 96 90 | new code | Other sharks (excl. 0304 96 10 to 0304 96 30), other meat (whether or not minced), frozen | This product is believed to be a mix of pieces from the carcass, fillet products, shark fins and minched fishmeat. Hence a CF of 1,00 is proposed. | **1,00** |
| 1821/2016 | 2017 | 0304 97 00 | new code | Rays and skates (*Rajidae*), other meat (whether or not minced), frozen | It is assumed that this product consist mainly of skate wings, hence the conversion factor for skate wings (Norway) from FAO circular No. 847 has been used | **2,55** |
| 1821/2016 | 2017 | 0304 99 10 | Excluding 0304 93 10 | Surimi of other fish, frozen | same assumption as for 0304 99 10 | **5,15** |
| 1821/2016 | 2017 | 0304 99 21 | Excluding 0304 93 90 | Freshwater fish, other meat (whether or not minced), frozen | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1821/2016 | 2017 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1821/2016 | 2017 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1821/2016 | 2017 | 0304 99 99 | split into 0304 96 10, 96 20, 96 30, 96 90 and 97 00 | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0305 31 00 | including partial 0305 39 90 | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), fish fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1821/2016 | 2017 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1821/2016 | 2017 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1821/2016 | 2017 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1821/2016 | 2017 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1821/2016 | 2017 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1821/2016 | 2017 | 0305 39 90 | Excluding partial to 0305 31 00 | Other fish (excl. 0305 31 00 to 0305 39 50), fillets, dried, salted or in brine, but not smoked | same assumption as for 0305 30 90 | **3,76** |
| 1821/2016 | 2017 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1821/2016 | 2017 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1821/2016 | 2017 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1821/2016 | 2017 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0305 44 90 | Including partial 0305 49 80 | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1821/2016 | 2017 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1821/2016 | 2017 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1821/2016 | 2017 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1821/2016 | 2017 | 0305 49 80 | Excluding partial to 0305 44 90 | Other fish (excl. 0305 41 00 to 0305 49 30), smoked, including fillets, other than edible fish offal | same assumption as for 0305 49 80 | **3,31** |
| 1821/2016 | 2017 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1821/2016 | 2017 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1821/2016 | 2017 | 0305 52 00 | new code | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is a average of CF used for salted (not dried) whole finfish and finfish fillets from the Norwegian fisheries Directorate. | **2,57** |
| 1821/2016 | 2017 | 0305 53 10 | New code | Polar cod (*Boreogadus saida)*, other than edible fish offal, dried whether or not salted but not smoked | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1821/2016 | 2017 | 0305 53 90 | new code | Fish of the families *Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae* and *Muraenolepididae* (excl. 0305 53 10), other than edible fish offal, dried whether or not salted but not smoked | | **3,19** |
| 1821/2016 | 2017 | 0305 54 30 | New code | Herring (Clupea harengus, Clupea pallasii), other than edible fish offal, dried, whether or not salted, but not smoked | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1821/2016 | 2017 | 0305 54 50 | New code | Anchovies (*Engraulis* spp.), other than edible fish offal, dried, whether or not salted, but not smoked | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1821/2016 | 2017 | 0305 54 90 | new code | Other fish of the genus Herrings (*Clupea harengus, Clupea pallasii*), anchovies (*Engraulis* spp.), sardines (*Sardina pilchardus, Sardinops* spp.), sardinella (*Sardinella* spp.), brisling or sprats (*Sprattus sprattus*), mackerel (*Scomber scombrus, Scomber australasicus, Scomber japonicus*), Indian mackerels (*Rastrelliger* spp.), seerfishes (*Scomberomorus* spp.), jack and horse mackerel (*Trachurus* spp.), jacks, crevalles (*Caranx* spp.), cobia (*Rachycentron canadum*), silver pomfrets (*Pampus* spp.), Pacific saury (*Cololabis saira*), scads (*Decapterus* spp.), capelin (*Mallotus villosus*), swordfish (*Xiphias gladius*), Kawakawa (*Euthynnus affinis*), bonitos (*Sarda* spp.), marlins, sailfishes, spearfish (*Istiophoridae*), (excl. 0305 54 30 - 0305 54 50), other than edible fish offal, dried, whether or not salted, but not smoked | | **3,19** |
| 1821/2016 | 2017 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1821/2016 | 2017 | 0305 59 85 | new code | Other fish (excl. 0305 51 10 to 0305 59 70), other than edible fish offal, dried, whether or not salted, but not smoked | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1821/2016 | 2017 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1821/2016 | 2017 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1821/2016 | 2017 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1821/2016 | 2017 | 0305 64 00 | including partial 0305 69 80 | Tilapia (*Oreochromis* spp.), catfish (*Pangasius* spp., *Silurus* spp., *Clarias* spp., *Ictalurus* spp.), carp (*Cyprinus* spp., *Carassius* spp., *Ctenopharyngodon idellus, Hypophthalmichthys* spp., *Cirrhinus* spp., *Mylopharyngodon piceus, Catla catla, Labeo* spp., *Osteochilus hasselti, Leptobarbus hoeveni, Megalobrama* spp.), eels (*Anguilla* spp.), Nile perch (*Lates niloticus*) and snakeheads (*Channa* spp.), other than edible fish offal, salted but not dried or smoked and in brine | same assumption as for 0305 69 80 | **1,86** |
| 1821/2016 | 2017 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1821/2016 | 2017 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1821/2016 | 2017 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1821/2016 | 2017 | 0305 69 80 | Excluding 0305 64 00 | Other fish (excl. 0305 61 00 to 0305 69 50), other than edible fish offal, salted but not dried or smoked and in brine | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1821/2016 | 2017 | 0305 71 00 | merged | Shark fins, smoked, dried, salted or in brine | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 0306 11 10 | including partial 0306 11 05 | Sea crawfish tails, frozen | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 1821/2016 | 2017 | 0306 11 90 | including partial 0306 11 05 | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.) (excl. 0306 11 10), frozen | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 12 10 | including partial 0306 12 05 | Lobster (*Homarus* spp.), whole, frozen | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 12 90 | including partial 0306 12 05 | Lobster (*Homarus* spp.) (excl. 0306 12 10), frozen | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1821/2016 | 2017 | 0306 14 10 | including partial 0306 14 05 | Crabs of the species *Paralithodes camchaticus*, *Chionoecetes* spp. and *Callinectes sapidus*, frozen | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1821/2016 | 2017 | 0306 14 30 | including partial 0306 14 05 | Crabs of the species *Cancer pagurus*, frozen | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 14 90 | including partial 0306 14 05 | Other crabs (excl. 0306 14 10 to 0306 14 30), frozen | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1821/2016 | 2017 | 0306 15 00 | merged 0306 15 10 and 0306 15 90 | Norway lobsters (Nephrops norvegicus), frozen | same assumption as for 1605 40 00 | **2,40** |
| 1821/2016 | 2017 | 0306 16 91 | including partial 0306 16 10 | Shrimps of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1821/2016 | 2017 | 0306 16 99 | including partial 0306 16 10 | Cold-water shrimps and prawns (*Pandalus* spp.), frozen | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1821/2016 | 2017 | 0306 17 91 | including partial 0306 17 10 | Deepwater rose shrimps (*Parapenaeus longirostris*), frozen | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 17 92 | including partial 0306 17 10 | Shrimps of the genus *Penaeus*, frozen | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1821/2016 | 2017 | 0306 17 93 | including partial 0306 17 10 | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, frozen | same assumption as for 0306 16 99 | **1,05** |
| 1821/2016 | 2017 | 0306 17 94 | including partial 0306 17 10 | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, frozen | same assumption as for 0306 13 30 | **1,18** |
| 1821/2016 | 2017 | 0306 17 99 | including partial 0306 17 10 | Other shrimps and prawns (excl. 0306 16 91 to 0306 17 94), frozen | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1821/2016 | 2017 | 0306 19 10 | including partial 0306 19 05 | Freshwater crayfish, frozen | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1821/2016 | 2017 | 0306 19 90 | including partial 0306 19 05 | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 11 10 to 0306 19 10), frozen | The proposed Cf is an average of CFs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1821/2016 | 2017 | 0306 31 00 | new code (from 0306 21 90) | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 32 10 | new code | Lobsters (*Homarus* spp.), live | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 32 91 | new code (from 0306 22 91) | Lobsters (*Homarus* spp.), whole, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 32 99 | new code (from 0306 22 99) | Lobsters (*Homarus* spp.), other (excl. 0306 32 10 to 0306 32 91), fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 33 10 | new code (from 0306 24 30) | Crabs of the species *Cancer pagurus*, live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 33 90 | new code (from 030 24 80) | Other crabs (excl. 0306 33 10), live, fresh or chilled | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 34 00 | new code | Norway lobsters (Nephrops norvegicus), live, fresh or chilled | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 35 10 | new code | Shrimps of the species *Crangon crangon*, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 35 50 | new code | Shrimps of the species *Crangon crangon*, live | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 35 90 | new code | Other cold-water shrimps and prawns (*Pandalus* spp.), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0306 36 10 | new code | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 36 50 | new code | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 36 90 | new code | Other shrimps and prawns (excl. 0306 35 10 to 0306 36 50), live, fresh or chilled | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 39 10 | new code | Freshwater crayfish, live, fresh or chilled | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1821/2016 | 2017 | 0306 39 90 | new code | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption (excl. 0306 31 00 to 0306 39 10), live, fresh or chilled | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 91 00 | new code (from 0306 21 10 and 0306 21 90) | Rock lobster and other sea crawfish (*Palinurus* spp., *Panulirus* spp., *Jasus* spp.), other (excl. 0306 11 90 and 0306 31 00) | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 92 10 | new code (from 0306 22 30 and 0306 22 91) | Lobsters (*Homarus* spp.), whole, other (excl. 0306 12 90 and 0306 32 91) | Same assumption as 0306 21 00 | **1,00** |
| 1821/2016 | 2017 | 0306 92 90 | new code (from 0306 22 30 and 0306 22 99) | Lobsters (*Homarus* spp.), other (excl. 0306 12 90, 0306 32 99) | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1821/2016 | 2017 | 0306 93 10 | new code | Crabs of the species *Cancer pagurus*, other (excl. 0306 14 30 and 0306 33 10) | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 93 90 | new code | Other crabs, other (excl. 0306 14 90 and 0306 33 90) | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0306 94 00 | new code | Norway lobsters (Nephrops norvegicus), other (excl. 0306 15 00 and 0306 34 00) | Same assumption as for 0306 21 00 | **1,00** |
| 1821/2016 | 2017 | 0306 95 11 | new code | Shrimps of the species *Crangon crangon*, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 95 19 | new code | Shrimps of the species *Crangon crangon*, other (excl. 0306 16 91 and 0306 35 10 to 0306 35 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 95 20 | new code | Prawns (*Pandalus* spp.), other (excl. 0306 16 99 and 0306 35 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 95 30 | new code | Shrimps of the family *Pandalidae*, other than of the genus *Pandalus*, other (excl. 0306 17 93, 0306 36 10) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 95 40 | new code | Shrimps of the genus *Crangon*, other than of the species *Crangon crangon*, other (excl. 0306 17 94, 0306 36 50) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 95 90 | new code | Other shrimps and prawns, other (excl. 0306 17 99, 0306 39 90) | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1821/2016 | 2017 | 0306 99 10 | new code | Freshwater crayfish, other (excl. 0306 19 10 un 0306 39 10) | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1821/2016 | 2017 | 0306 99 90 | new code | Other crustaceans, including flours, meals and pellets of crustaceans, fit for human consumption other (excl. 0306 19 90 and 0306 39 90) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1821/2016 | 2017 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1821/2016 | 2017 | 0307 12 00 | new code | Oysters, frozen | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 19 00 | new code | Oysters, other (excl. 0307 11 10 to 0307 12 00) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 22 10 | new code | Coquilles St. Jacques (*Pecten maximus*), frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1821/2016 | 2017 | 0307 22 90 | new code | Scallops, including queen scallops, of the genera Pecten, Chlamys or Placopecten ( excl. 0307 22 10), frozen | same assumption as for 0307 29 05 | **6,22** |
| 1821/2016 | 2017 | 0307 29 00 | new code | Other scallops, other (excl. 0307 21 00 to 0307 22 90) | same assumption as for 0307 29 05 | **6,22** |
| 1821/2016 | 2017 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1821/2016 | 2017 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1821/2016 | 2017 | 0307 32 10 | new code | Mussels *Mytilus* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0307 32 90 | new code | Mussels *Perna* spp., frozen | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1821/2016 | 2017 | 0307 39 20 | new code | Mussels *Mytilus* spp., other (excl. 0307 31 10 and 0307 32 10) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1821/2016 | 2017 | 0307 39 80 | new code | Mussels *Perna* spp., other (excl. 0307 31 90 and 0307 32 90) | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1821/2016 | 2017 | 0307 42 10 | new code | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Sepiola* spp.), live, fresh or chilled | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1821/2016 | 2017 | 0307 42 20 | new code | Squid *Loligo* spp., live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 42 30 | new code | Squid (*Ommastrephes* spp., *Nototodarus* spp., *Sepioteuthis* spp.), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 42 40 | new code | European flying squid (*Todarodes sagittatus*), live fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 42 90 | new code | Other cuttle fish and squid (excl. 0307 42 10 - 0307 42 40), live fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 43 21 | new code | Lesser cuttle fish (*Sepiola rondeleti*), frozen | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1821/2016 | 2017 | 0307 43 25 | new code | Other cuttle fish of the genus *Sepiola* (excl. 0307 43 21), frozen | Same assumption as for 0307 49 01 | **1,38** |
| 1821/2016 | 2017 | 0307 43 29 | new code | Cuttle fish (*Sepia officinalis, Rossia macrosoma*), frozen | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1821/2016 | 2017 | 0307 43 31 | new code | Squid *Loligo vulgaris*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 43 33 | new code | Squid *Loligo pealei*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 43 35 | new code | Squid *Loligo gahi*, frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 43 38 | new code | Other squid *Loligo* spp. (excl. 0307 43 31 to 0307 43 35), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 43 91 | new code | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 43 92 | new code | Squid (*Illex* spp.), frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1821/2016 | 2017 | 0307 43 95 | new code | European flying squid (*Todarodes sagittatus) (Ommastrephes sagittatus*), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1821/2016 | 2017 | 0307 43 99 | new code | Other cuttle fish and squid (excl. 0307 43 21 - 0307 43 95), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 49 20 | new code | Cuttle fish (*Sepia officinalis, Rossia macrosoma, Seriola* spp.), other (excl. 0307 42 10, 0307 43 21, 0307 43 25, 0307 43 29) | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1821/2016 | 2017 | 0307 49 40 | new code | Squid (*Loligo* spp.), other (excl. 030742 20 and 0307 43 38) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1821/2016 | 2017 | 0307 49 50 | new code | Squid *Ommastrephes* spp., other than *Ommastrephes sagittatus, Nototodarus* spp., *Sepioteuthis* spp., other (excl. 0307 42 30 and 0307 43 91) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1821/2016 | 2017 | 0307 49 60 | new code | European flying squid (*Todarodes sagittatus*) (*Ommastrephes sagittatus*), other (excl. 0307 42 40 and 0307 43 95) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1821/2016 | 2017 | 0307 49 80 | new code | Other cuttle fish and squid (excl. 0307 42 10 - 0307 49 60), other | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1821/2016 | 2017 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1821/2016 | 2017 | 0307 52 00 | new code | Octopus (*Octopus* spp.), frozen | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1821/2016 | 2017 | 0307 59 00 | new code | Octopus (*Octopus* spp.), other (excl. 0307 5100 - 0307 52 00) | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1821/2016 | 2017 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1821/2016 | 2017 | 0307 72 10 | new code | Striped venus and other speicies of the family *Veneridae*, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1821/2016 | 2017 | 0307 72 90 | new code | | same assumption as for 0307 99 90 | **5,00** |
| 1821/2016 | 2017 | 0307 79 00 | new code | Clams, cockles and ark shells (families *Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae* and *Veneridae*), other (excl. 0307 71 00 to 0307 72 90) | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1821/2016 | 2017 | 0307 82 00 | new code | Stromboid conchs (Strombus spp.), live, fresh or chilled | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 83 00 | new code | Abalone (*Haliotis* spp.), frozen | same assumption as for 0307 99 90 | **5,00** |
| 1821/2016 | 2017 | 0307 84 00 | new code | Stromboid conchs (Strombus spp.), frozen | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0307 87 00 | new code | Abalone (*Haliotis* spp.), other (excl. 0307 81 00, 0307 83 00) | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 0307 88 00 | new code | Stromboid conchs (Strombus spp.), other (excl. 0307 82 00, 0307 84 00) | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 0307 91 00 | new code | Other molluscs, including flours, meals and pellets, fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1821/2016 | 2017 | 0307 92 00 | new code | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen | same assumption as for 0307 99 18 | **1,00** |
| 1821/2016 | 2017 | 0307 99 00 | new code | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 00 to 0307 92 00) | same assumption as for 0307 99 90 | **5,00** |
| 1821/2016 | 2017 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1821/2016 | 2017 | 0308 12 00 | new code | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), frozen | same assumption as for 0307 99 18 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 0308 19 00 | new code | Sea cucumbers (*Stichopus japonicus, Holothurioidea*), other (excl. 0308 11 00 and 0308 12 00) | same assumption as for 0307 99 18 | **1,00** |
| 1821/2016 | 2017 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1821/2016 | 2017 | 0308 22 00 | new code | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), frozen | same assumption as for 0307 99 18 | **1,00** |
| 1821/2016 | 2017 | 0308 29 00 | new code | Sea urchins (*Strongylocentrotus* spp., *Paracentrotus lividus, Loxechinus albus, Echichinus esculentus*), other (excl. 0308 21 00 and 0308 22 00) | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0308 30 10 | unchanged | Live, fresh or chilled, jellyfish "Rhopilema spp." | same assumption as for 0307 91 00 | **1,00** |
| 1821/2016 | 2017 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1821/2016 | 2017 | 0308 30 90 | merged | Jellyfish (*Rhopilema* spp.), other (exc. 0308 30 10 and 0308 30 50) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1821/2016 | 2017 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1821/2016 | 2017 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1821/2016 | 2017 | 0308 90 90 | merged | Other aquatic invertebrates other than crustaceans and molluscs; flours, meals and pellets of aquatic invertebrates other than crustaceans and molluscs, fit for human consumption (excl. 0308 11 00 to 0308 90 50) | same assumption as for 0307 99 90 | **5,00** |
| 1821/2016 | 2017 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1821/2016 | 2017 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1821/2016 | 2017 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1821/2016 | 2017 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1821/2016 | 2017 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1821/2016 | 2017 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1821/2016 | 2017 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1821/2016 | 2017 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1821/2016 | 2017 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1821/2016 | 2017 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1821/2016 | 2017 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 1604 14 21 | unchanged | Skipjack in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1821/2016 | 2017 | 1604 14 26 | unchanged | Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1821/2016 | 2017 | 1604 14 28 | unchanged | Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1821/2016 | 2017 | 1604 14 31 | unchanged | Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1821/2016 | 2017 | 1604 14 36 | unchanged | Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1821/2016 | 2017 | 1604 14 38 | unchanged | Yellowfin tuna ( Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1821/2016 | 2017 | 1604 14 41 | unchanged | Other tuna ( exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1821/2016 | 2017 | 1604 14 46 | unchanged | Other tuna: other ( exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1821/2016 | 2017 | 1604 14 48 | unchanged | Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1821/2016 | 2017 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1821/2016 | 2017 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1821/2016 | 2017 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1821/2016 | 2017 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1821/2016 | 2017 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1821/2016 | 2017 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1821/2016 | 2017 | 1604 18 00 | new code | Shark fins, prepared or preserved, whole or in pieces, but not minced | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1821/2016 | 2017 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1821/2016 | 2017 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1821/2016 | 2017 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1821/2016 | 2017 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1821/2016 | 2017 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1821/2016 | 2017 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1821/2016 | 2017 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1821/2016 | 2017 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1821/2016 | 2017 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1821/2016 | 2017 | 1604 19 97 | excluding 1604 18 00 | Other fish, (excl. 1604 11 00 to 1604 19 95), wohle or in pieces, but not minced, prepared or preserved | same assumption as for 1604 19 98 | **1,64** |
| 1821/2016 | 2017 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1821/2016 | 2017 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1821/2016 | 2017 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1821/2016 | 2017 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1821/2016 | 2017 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1821/2016 | 2017 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1821/2016 | 2017 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1821/2016 | 2017 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1821/2016 | 2017 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1821/2016 | 2017 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1821/2016 | 2017 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1821/2016 | 2017 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1821/2016 | 2017 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1821/2016 | 2017 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1821/2016 | 2017 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1821/2016 | 2017 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1821/2016 | 2017 | 1605 54 00 | including partial 1605 59 00 | Cuttlefish and squid, prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 1605 59 00 | Excluding 1605 54 00 | Other molluscs (excl. 1605 51 00 to 1605 58 00), prepared or preserved | same assumption as for 1605 90 30 | **1,36** |
| 1821/2016 | 2017 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1821/2016 | 2017 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1821/2016 | 2017 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1821/2016 | 2017 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1821/2016 | 2017 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1821/2016 | 2017 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1821/2016 | 2017 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2017 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1754/2015 | 2016 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1754/2015 | 2016 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1754/2015 | 2016 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1754/2015 | 2016 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1754/2015 | 2016 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0301 99 18 | unchanged | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | 1,00 |
| 1754/2015 | 2016 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | 1,00 |
| 1754/2015 | 2016 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | 1,15 |
| 1754/2015 | 2016 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | 1,05 |
| 1754/2015 | 2016 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | 1,14 |
| 1754/2015 | 2016 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | 1,14 |
| 1754/2015 | 2016 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | 1,14 |
| 1754/2015 | 2016 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | 1,09 |
| 1754/2015 | 2016 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | 1,14 |
| 1754/2015 | 2016 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | 1,30 |
| 1754/2015 | 2016 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | 1,07 |
| 1754/2015 | 2016 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | 1,04 |
| 1754/2015 | 2016 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | 1,10 |
| 1754/2015 | 2016 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | 1,04 |
| 1754/2015 | 2016 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | 1,10 |
| 1754/2015 | 2016 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | 1,08 |
| 1754/2015 | 2016 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | 1,08 |
| 1754/2015 | 2016 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | 1,13 |
| 1754/2015 | 2016 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | 1,13 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1754/2015 | 2016 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1754/2015 | 2016 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1754/2015 | 2016 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1754/2015 | 2016 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1754/2015 | 2016 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1754/2015 | 2016 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1754/2015 | 2016 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1754/2015 | 2016 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1754/2015 | 2016 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1754/2015 | 2016 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1754/2015 | 2016 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1754/2015 | 2016 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1754/2015 | 2016 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1754/2015 | 2016 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1754/2015 | 2016 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1754/2015 | 2016 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1754/2015 | 2016 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1754/2015 | 2016 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1754/2015 | 2016 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1754/2015 | 2016 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1754/2015 | 2016 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1754/2015 | 2016 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1754/2015 | 2016 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1754/2015 | 2016 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1754/2015 | 2016 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1754/2015 | 2016 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1754/2015 | 2016 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1754/2015 | 2016 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1754/2015 | 2016 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1754/2015 | 2016 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1754/2015 | 2016 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1754/2015 | 2016 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1754/2015 | 2016 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1754/2015 | 2016 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 1754/2015 | 2016 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1754/2015 | 2016 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1754/2015 | 2016 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1754/2015 | 2016 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1754/2015 | 2016 | 0302 73 00 | unchanged | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | **1,00** |
| 1754/2015 | 2016 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1754/2015 | 2016 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1754/2015 | 2016 | 0302 81 10 | unchanged | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | **1,33** |
| 1754/2015 | 2016 | 0302 81 20 | unchanged | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | **1,35** |
| 1754/2015 | 2016 | 0302 81 30 | unchanged | Fresh or chilled porbeagle shark (Lamna nasus) | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. | **1,29** |
| 1754/2015 | 2016 | 0302 81 90 | unchanged | Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | **1,34** |
| 1754/2015 | 2016 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1754/2015 | 2016 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1754/2015 | 2016 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1754/2015 | 2016 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |
| 1754/2015 | 2016 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1754/2015 | 2016 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1754/2015 | 2016 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1754/2015 | 2016 | 0302 89 10 | unchanged | Fresh or chilled freshwater fish, n.e.s. | Same assumption as for 0302 69 19 | **1,12** |
| 1754/2015 | 2016 | 0302 89 21 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1754/2015 | 2016 | 0302 89 29 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | **1,00** |
| 1754/2015 | 2016 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1754/2015 | 2016 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1754/2015 | 2016 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1754/2015 | 2016 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1754/2015 | 2016 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1754/2015 | 2016 | 0302 89 90 | unchanged | Fresh or chilled fish, n.e.s. | same assumption as for 0302 69 99 | **1,17** |
| 1754/2015 | 2016 | 0302 90 00 | unchanged | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1754/2015 | 2016 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1754/2015 | 2016 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1754/2015 | 2016 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1754/2015 | 2016 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1754/2015 | 2016 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1754/2015 | 2016 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1754/2015 | 2016 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1754/2015 | 2016 | 0303 25 00 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1754/2015 | 2016 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1754/2015 | 2016 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1754/2015 | 2016 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1754/2015 | 2016 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1754/2015 | 2016 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1754/2015 | 2016 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1754/2015 | 2016 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1754/2015 | 2016 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1754/2015 | 2016 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1754/2015 | 2016 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1754/2015 | 2016 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1754/2015 | 2016 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1754/2015 | 2016 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1754/2015 | 2016 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1754/2015 | 2016 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 1754/2015 | 2016 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 1754/2015 | 2016 | 0303 42 42 | unchanged | Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)' | As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey. | **1,29** |
| 1754/2015 | 2016 | 0303 42 48 | unchanged | 'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)' | As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products. | **1,21** |
| 1754/2015 | 2016 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1754/2015 | 2016 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1754/2015 | 2016 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1754/2015 | 2016 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1754/2015 | 2016 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1754/2015 | 2016 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1754/2015 | 2016 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1754/2015 | 2016 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1754/2015 | 2016 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1754/2015 | 2016 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1754/2015 | 2016 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |
| 1754/2015 | 2016 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1754/2015 | 2016 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1754/2015 | 2016 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1754/2015 | 2016 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1754/2015 | 2016 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1754/2015 | 2016 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1754/2015 | 2016 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1754/2015 | 2016 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1754/2015 | 2016 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1754/2015 | 2016 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1754/2015 | 2016 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1754/2015 | 2016 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1754/2015 | 2016 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1754/2015 | 2016 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1754/2015 | 2016 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1754/2015 | 2016 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1754/2015 | 2016 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1754/2015 | 2016 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1754/2015 | 2016 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1754/2015 | 2016 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1754/2015 | 2016 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1754/2015 | 2016 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1754/2015 | 2016 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1754/2015 | 2016 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1754/2015 | 2016 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1754/2015 | 2016 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1754/2015 | 2016 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1754/2015 | 2016 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1754/2015 | 2016 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1754/2015 | 2016 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1754/2015 | 2016 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1754/2015 | 2016 | 0303 81 10 | unchanged | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 1754/2015 | 2016 | 0303 81 20 | unchanged | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0303 81 30 | unchanged | Frozen porbeagle shark (Lamna nasus) | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 | 1,29 |
| 1754/2015 | 2016 | 0303 81 90 | unchanged | Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)Ø | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 | 1,34 |
| 1754/2015 | 2016 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | 1,33 |
| 1754/2015 | 2016 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | 1,70 |
| 1754/2015 | 2016 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | 1,18 |
| 1754/2015 | 2016 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | 1,18 |
| 1754/2015 | 2016 | 0303 89 10 | unchanged | Frozen freshwater fish, n.e.s. | Same assumption as for 0303 79 19 | 1,12 |
| 1754/2015 | 2016 | 0303 89 21 | unchanged | Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43) | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | 1,00 |
| 1754/2015 | 2016 | 0303 89 29 | unchanged | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | 1,13 |
| 1754/2015 | 2016 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | 1,16 |
| 1754/2015 | 2016 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | 1,93 |
| 1754/2015 | 2016 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | 1,13 |
| 1754/2015 | 2016 | 0303 89 45 | unchanged | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | 1,00 |
| 1754/2015 | 2016 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | 1,16 |
| 1754/2015 | 2016 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | 1,33 |
| 1754/2015 | 2016 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | 1,06 |
| 1754/2015 | 2016 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | 3,07 |
| 1754/2015 | 2016 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | 1,85 |
| 1754/2015 | 2016 | 0303 89 90 | unchanged | Frozen fish, n.e.s. | same assumption as for 0303 79 98 | 1,33 |
| 1754/2015 | 2016 | 0303 90 10 | unchanged | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | 0,00 |
| 1754/2015 | 2016 | 0303 90 90 | unchanged | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | 0,00 |
| 1754/2015 | 2016 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | 2,48 |
| 1754/2015 | 2016 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | 2,30 |
| 1754/2015 | 2016 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | 2,50 |
| 1754/2015 | 2016 | 0304 39 00 | unchanged | Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 19 18 | 2,48 |
| 1754/2015 | 2016 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | 1,60 |
| 1754/2015 | 2016 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | 1,80 |
| 1754/2015 | 2016 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | 2,48 |
| 1754/2015 | 2016 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | 1,80 |
| 1754/2015 | 2016 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | 2,77 |
| 1754/2015 | 2016 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | 2,85 |
| 1754/2015 | 2016 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | 2,55 |
| 1754/2015 | 2016 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | 2,77 |
| 1754/2015 | 2016 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | 2,60 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1754/2015 | 2016 | 0304 49 10 | unchanged | Fresh or chilled fillets of freshwater fish, n.e.s. | same assumption as for 0304 19 18 | **2,48** |
| 1754/2015 | 2016 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1754/2015 | 2016 | 0304 49 90 | unchanged | Fresh or chilled fillets of fish, n.e.s. | same assumption as for 0304 19 39 | **2,77** |
| 1754/2015 | 2016 | 0304 51 00 | unchanged | Fresh or chilled meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets) | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1754/2015 | 2016 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 59 10 | unchanged | Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1754/2015 | 2016 | 0304 59 90 | unchanged | Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1754/2015 | 2016 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1754/2015 | 2016 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1754/2015 | 2016 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1754/2015 | 2016 | 0304 69 00 | unchanged | Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 29 18 | **2,22** |
| 1754/2015 | 2016 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1754/2015 | 2016 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1754/2015 | 2016 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1754/2015 | 2016 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1754/2015 | 2016 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1754/2015 | 2016 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1754/2015 | 2016 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1754/2015 | 2016 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1754/2015 | 2016 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1754/2015 | 2016 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1754/2015 | 2016 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1754/2015 | 2016 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1754/2015 | 2016 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1754/2015 | 2016 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1754/2015 | 2016 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1754/2015 | 2016 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1754/2015 | 2016 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1754/2015 | 2016 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1754/2015 | 2016 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1754/2015 | 2016 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1754/2015 | 2016 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1754/2015 | 2016 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1754/2015 | 2016 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1754/2015 | 2016 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1754/2015 | 2016 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1754/2015 | 2016 | 0304 89 10 | unchanged | Frozen fillets of freshwater fish, n.e.s. | same assumption as for 0304 29 18 | **2,22** |
| 1754/2015 | 2016 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1754/2015 | 2016 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1754/2015 | 2016 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1754/2015 | 2016 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1754/2015 | 2016 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1754/2015 | 2016 | 0304 89 51 | unchanged | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 1754/2015 | 2016 | 0304 89 55 | unchanged | Frozen fillets of porbeagle shark "Lamna nasus" | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1754/2015 | 2016 | 0304 89 59 | unchanged | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1754/2015 | 2016 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1754/2015 | 2016 | 0304 89 90 | unchanged | Frozen fish fillets, n.e.s. | same assumption as for 0304 29 99 | **2,65** |
| 1754/2015 | 2016 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 93 10 | unchanged | Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp." | same assumption as for 0304 99 10 | **5,15** |
| 1754/2015 | 2016 | 0304 93 90 | unchanged | Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets and surimi) | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1754/2015 | 2016 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1754/2015 | 2016 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1754/2015 | 2016 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1754/2015 | 2016 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1754/2015 | 2016 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 99 10 | unchanged | Frozen surimi of fish n.e.s. | same assumption as for 0304 99 10 | **5,15** |
| 1754/2015 | 2016 | 0304 99 21 | unchanged | Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1754/2015 | 2016 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1754/2015 | 2016 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1754/2015 | 2016 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0305 31 00 | unchanged | Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." | same assumption as for 0305 30 90 | **3,76** |
| 1754/2015 | 2016 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1754/2015 | 2016 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1754/2015 | 2016 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1754/2015 | 2016 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1754/2015 | 2016 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1754/2015 | 2016 | 0305 39 90 | unchanged | Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | same assumption as for 0305 30 90 | **3,76** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1754/2015 | 2016 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1754/2015 | 2016 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1754/2015 | 2016 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 1754/2015 | 2016 | 0305 44 90 | unchanged | Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", Nile perch "Lates niloticus" and snakeheads "Channa spp.", incl. fillets (excl. offal) | same assumption as for 0305 49 80 | **3,31** |
| 1754/2015 | 2016 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1754/2015 | 2016 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1754/2015 | 2016 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1754/2015 | 2016 | 0305 49 80 | unchanged | Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads) | same assumption as for 0305 49 80 | **3,31** |
| 1754/2015 | 2016 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1754/2015 | 2016 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1754/2015 | 2016 | 0305 59 10 | unchanged | Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets) | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1754/2015 | 2016 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1754/2015 | 2016 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1754/2015 | 2016 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1754/2015 | 2016 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1754/2015 | 2016 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1754/2015 | 2016 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1754/2015 | 2016 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1754/2015 | 2016 | 0305 64 00 | unchanged | Tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp.", salted or in brine only (excl. fillets and offal) | same assumption as for 0305 69 80 | **1,86** |
| 1754/2015 | 2016 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1754/2015 | 2016 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1754/2015 | 2016 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1754/2015 | 2016 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1754/2015 | 2016 | 0305 71 10 | unchanged | Shark fins, smoked | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1754/2015 | 2016 | 0305 71 90 | unchanged | Shark fins, dried, salted or in brine (excl. smoked) | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1754/2015 | 2016 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 0306 11 05 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp.", "Panulirus spp." and "Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 1754/2015 | 2016 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0306 12 05 | unchanged | Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 1754/2015 | 2016 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1754/2015 | 2016 | 0306 14 05 | unchanged | Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 10 00 | **1,80** |
| 1754/2015 | 2016 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1754/2015 | 2016 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1754/2015 | 2016 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1754/2015 | 2016 | 0306 15 10 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |
| 1754/2015 | 2016 | 0306 15 90 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 1754/2015 | 2016 | 0306 16 10 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 20 10 | **1,66** |
| 1754/2015 | 2016 | 0306 16 91 | unchanged | Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked) | same assumption as for 0306 13 30 | **1,18** |
| 1754/2015 | 2016 | 0306 16 99 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1754/2015 | 2016 | 0306 17 10 | unchanged | Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |
| 1754/2015 | 2016 | 0306 17 91 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0306 17 92 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1754/2015 | 2016 | 0306 17 93 | unchanged | Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus) | same assumption as for 0306 16 99 | **1,05** |
| 1754/2015 | 2016 | 0306 17 94 | unchanged | Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon) | same assumption as for 0306 13 30 | **1,18** |
| 1754/2015 | 2016 | 0306 17 99 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1754/2015 | 2016 | 0306 19 05 | unchanged | Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 1754/2015 | 2016 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1754/2015 | 2016 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1754/2015 | 2016 | 0306 21 10 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 1754/2015 | 2016 | 0306 21 90 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0306 22 30 | unchanged | Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 1754/2015 | 2016 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1754/2015 | 2016 | 0306 24 10 | unchanged | Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 10 00 | **1,80** |
| 1754/2015 | 2016 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0306 25 10 | unchanged | Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 1754/2015 | 2016 | 0306 25 90 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 1754/2015 | 2016 | 0306 26 10 | unchanged | Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 20 10 | **1,66** |
| 1754/2015 | 2016 | 0306 26 31 | unchanged | Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1754/2015 | 2016 | 0306 26 39 | unchanged | Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1754/2015 | 2016 | 0306 26 90 | unchanged | Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1754/2015 | 2016 | 0306 27 10 | unchanged | Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |
| 1754/2015 | 2016 | 0306 27 91 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1754/2015 | 2016 | 0306 27 95 | unchanged | Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon) | same assumption as for 0306 23 10 | **1,15** |
| 1754/2015 | 2016 | 0306 27 99 | unchanged | Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 1754/2015 | 2016 | 0306 29 05 | unchanged | Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 1754/2015 | 2016 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1754/2015 | 2016 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1754/2015 | 2016 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1754/2015 | 2016 | 0307 19 10 | unchanged | Oysters, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 0307 19 90 | unchanged | Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked) | same assumption as for 0307 10 90 | **1,00** |
| 1754/2015 | 2016 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0307 29 05 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared | It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 5%). | **6,22** |
| 1754/2015 | 2016 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1754/2015 | 2016 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 1754/2015 | 2016 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1754/2015 | 2016 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1754/2015 | 2016 | 0307 39 05 | unchanged | Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 11 | **2,61** |
| 1754/2015 | 2016 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1754/2015 | 2016 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |
| 1754/2015 | 2016 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1754/2015 | 2016 | 0307 41 92 | unchanged | Squid (Loligo spp.), live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 41 99 | unchanged | Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.) (excl. 0307 41 92), live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 49 05 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0307 49 09 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1754/2015 | 2016 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 1754/2015 | 2016 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1754/2015 | 2016 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 49 59 | unchanged | Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), (excl. 0307 49 31 to 0307 49 38), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1754/2015 | 2016 | 0307 49 92 | unchanged | Squid (Loligo spp.), other (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared ) | Same assumption as for 0307 49 91 | **1,25** |
| 1754/2015 | 2016 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 1754/2015 | 2016 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1754/2015 | 2016 | 0307 59 05 | unchanged | Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1754/2015 | 2016 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1754/2015 | 2016 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1754/2015 | 2016 | 0307 79 10 | unchanged | Clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 0307 79 30 | unchanged | Striped venus or other "Veneridae", even in shell, frozen (excl. smoked) | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1754/2015 | 2016 | 0307 79 90 | unchanged | Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1754/2015 | 2016 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1754/2015 | 2016 | 0307 89 10 | unchanged | Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 0307 89 90 | unchanged | Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1754/2015 | 2016 | 0307 91 10 | unchanged | European flying squid (Todarodes sagittatus), live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 91 90 | unchanged | Other molluscs, including flours, meals and pellets ( excl. CN 0307 91 10), fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1754/2015 | 2016 | 0307 99 10 | unchanged | Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1754/2015 | 2016 | 0307 99 14 | unchanged | European flying squid (Todarodes sagittatus), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1754/2015 | 2016 | 0307 99 17 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen (excl. 0307 99 11 to 0307 99 14) | same assumption as for 0307 99 18 | **1,00** |
| 1754/2015 | 2016 | 0307 99 20 | unchanged | European flying squid (Todarodes sagittatus), (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared ) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,36** |
| 1754/2015 | 2016 | 0307 99 80 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 10 to 0307 99 20) | same assumption as for 0307 99 90 | **5,00** |
| 1754/2015 | 2016 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1754/2015 | 2016 | 0308 19 10 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 0308 19 30 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1754/2015 | 2016 | 0308 19 90 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1754/2015 | 2016 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1754/2015 | 2016 | 0308 29 10 | unchanged | Smoked sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 0308 29 30 | unchanged | Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1754/2015 | 2016 | 0308 29 90 | unchanged | Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 0308 30 10 | unchanged | Live, fresh or chilled, jellyfish "Rhopilema spp." | same assumption as for 0307 91 00 | **1,00** |
| 1754/2015 | 2016 | 0308 30 30 | unchanged | Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1754/2015 | 2016 | 0308 30 90 | unchanged | Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1754/2015 | 2016 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1754/2015 | 2016 | 0308 90 30 | unchanged | Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1754/2015 | 2016 | 0308 90 90 | unchanged | Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 90 | **5,00** |
| 1754/2015 | 2016 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1754/2015 | 2016 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1754/2015 | 2016 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1754/2015 | 2016 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1754/2015 | 2016 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1754/2015 | 2016 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1754/2015 | 2016 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1754/2015 | 2016 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1754/2015 | 2016 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1754/2015 | 2016 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1754/2015 | 2016 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1754/2015 | 2016 | 1604 14 21 | unchanged | Skipjack in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1754/2015 | 2016 | 1604 14 26 | unchanged | Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1754/2015 | 2016 | 1604 14 28 | unchanged | Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 1604 14 31 | unchanged | Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1754/2015 | 2016 | 1604 14 36 | unchanged | Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1754/2015 | 2016 | 1604 14 38 | unchanged | Yellowfin tuna ( Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1754/2015 | 2016 | 1604 14 41 | unchanged | Other tuna ( exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1754/2015 | 2016 | 1604 14 46 | unchanged | Other tuna: other ( exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1754/2015 | 2016 | 1604 14 48 | unchanged | Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1754/2015 | 2016 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1754/2015 | 2016 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1754/2015 | 2016 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1754/2015 | 2016 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1754/2015 | 2016 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1754/2015 | 2016 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1754/2015 | 2016 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1754/2015 | 2016 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1754/2015 | 2016 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1754/2015 | 2016 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1754/2015 | 2016 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1754/2015 | 2016 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1754/2015 | 2016 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1754/2015 | 2016 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1754/2015 | 2016 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1754/2015 | 2016 | 1604 19 97 | unchanged | Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack | same assumption as for 1604 19 98 | **1,64** |
| 1754/2015 | 2016 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1754/2015 | 2016 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1754/2015 | 2016 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1754/2015 | 2016 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1754/2015 | 2016 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1754/2015 | 2016 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1754/2015 | 2016 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1754/2015 | 2016 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1754/2015 | 2016 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1754/2015 | 2016 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1754/2015 | 2016 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1754/2015 | 2016 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1754/2015 | 2016 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1754/2015 | 2016 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1754/2015 | 2016 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1754/2015 | 2016 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1754/2015 | 2016 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 1605 59 00 | unchanged | Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells) | same assumption as for 1605 90 30 | **1,36** |
| 1754/2015 | 2016 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1754/2015 | 2016 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1754/2015 | 2016 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1754/2015 | 2016 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2016 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1101/2014 | 2015 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1101/2014 | 2015 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1101/2014 | 2015 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 99 18 | unchanged | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1101/2014 | 2015 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1101/2014 | 2015 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1101/2014 | 2015 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1101/2014 | 2015 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1101/2014 | 2015 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1101/2014 | 2015 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1101/2014 | 2015 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1101/2014 | 2015 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1101/2014 | 2015 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1101/2014 | 2015 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1101/2014 | 2015 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1101/2014 | 2015 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1101/2014 | 2015 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1101/2014 | 2015 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1101/2014 | 2015 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1101/2014 | 2015 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1101/2014 | 2015 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1101/2014 | 2015 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1101/2014 | 2015 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1101/2014 | 2015 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1101/2014 | 2015 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1101/2014 | 2015 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1101/2014 | 2015 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumptions as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1101/2014 | 2015 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1101/2014 | 2015 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1101/2014 | 2015 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1101/2014 | 2015 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1101/2014 | 2015 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1101/2014 | 2015 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1101/2014 | 2015 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1101/2014 | 2015 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1101/2014 | 2015 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1101/2014 | 2015 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1101/2014 | 2015 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1101/2014 | 2015 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1101/2014 | 2015 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1101/2014 | 2015 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1101/2014 | 2015 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1101/2014 | 2015 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1101/2014 | 2015 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average of the CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1101/2014 | 2015 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1101/2014 | 2015 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1101/2014 | 2015 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1101/2014 | 2015 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1101/2014 | 2015 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1101/2014 | 2015 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1101/2014 | 2015 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1101/2014 | 2015 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1101/2014 | 2015 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1101/2014 | 2015 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 1101/2014 | 2015 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1101/2014 | 2015 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1101/2014 | 2015 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1101/2014 | 2015 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1101/2014 | 2015 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1101/2014 | 2015 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1101/2014 | 2015 | 0302 73 00 | unchanged | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | **1,00** |
| 1101/2014 | 2015 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1101/2014 | 2015 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 1101/2014 | 2015 | 0302 81 10 | unchanged | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | **1,33** |
| 1101/2014 | 2015 | 0302 81 20 | unchanged | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | **1,35** |
| 1101/2014 | 2015 | 0302 81 30 | unchanged | Fresh or chilled porbeagle shark (Lamna nasus) | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. | **1,29** |
| 1101/2014 | 2015 | 0302 81 90 | unchanged | Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | **1,34** |
| 1101/2014 | 2015 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1101/2014 | 2015 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1101/2014 | 2015 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1101/2014 | 2015 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |
| 1101/2014 | 2015 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1101/2014 | 2015 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1101/2014 | 2015 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1101/2014 | 2015 | 0302 89 10 | unchanged | Fresh or chilled freshwater fish, n.e.s. | Same assumption as for 0302 69 19 | **1,12** |
| 1101/2014 | 2015 | 0302 89 21 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1101/2014 | 2015 | 0302 89 29 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | **1,00** |
| 1101/2014 | 2015 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1101/2014 | 2015 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1101/2014 | 2015 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1101/2014 | 2015 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1101/2014 | 2015 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1101/2014 | 2015 | 0302 89 90 | unchanged | Fresh or chilled fish, n.e.s. | same assumption as for 0302 69 99 | **1,17** |
| 1101/2014 | 2015 | 0302 90 00 | unchanged | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1101/2014 | 2015 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1101/2014 | 2015 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1101/2014 | 2015 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1101/2014 | 2015 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1101/2014 | 2015 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1101/2014 | 2015 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1101/2014 | 2015 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1101/2014 | 2015 | 0303 25 00 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1101/2014 | 2015 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1101/2014 | 2015 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1101/2014 | 2015 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1101/2014 | 2015 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1101/2014 | 2015 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1101/2014 | 2015 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1101/2014 | 2015 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1101/2014 | 2015 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1101/2014 | 2015 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1101/2014 | 2015 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1101/2014 | 2015 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1101/2014 | 2015 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1101/2014 | 2015 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1101/2014 | 2015 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1101/2014 | 2015 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 1101/2014 | 2015 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 1101/2014 | 2015 | 0303 42 42 | unchanged | Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)' | As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey. | **1,29** |
| 1101/2014 | 2015 | 0303 42 48 | unchanged | 'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)' | As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products. | **1,21** |
| 1101/2014 | 2015 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1101/2014 | 2015 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1101/2014 | 2015 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1101/2014 | 2015 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1101/2014 | 2015 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1101/2014 | 2015 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1101/2014 | 2015 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1101/2014 | 2015 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1101/2014 | 2015 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1101/2014 | 2015 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1101/2014 | 2015 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1101/2014 | 2015 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1101/2014 | 2015 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1101/2014 | 2015 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1101/2014 | 2015 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1101/2014 | 2015 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1101/2014 | 2015 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1101/2014 | 2015 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1101/2014 | 2015 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1101/2014 | 2015 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1101/2014 | 2015 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1101/2014 | 2015 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1101/2014 | 2015 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1101/2014 | 2015 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1101/2014 | 2015 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1101/2014 | 2015 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1101/2014 | 2015 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1101/2014 | 2015 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1101/2014 | 2015 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1101/2014 | 2015 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1101/2014 | 2015 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1101/2014 | 2015 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1101/2014 | 2015 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1101/2014 | 2015 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1101/2014 | 2015 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1101/2014 | 2015 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1101/2014 | 2015 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1101/2014 | 2015 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1101/2014 | 2015 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1101/2014 | 2015 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1101/2014 | 2015 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1101/2014 | 2015 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1101/2014 | 2015 | 0303 81 10 | unchanged | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 1101/2014 | 2015 | 0303 81 20 | unchanged | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 1101/2014 | 2015 | 0303 81 30 | unchanged | Frozen porbeagle shark (Lamna nasus) | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 | **1,29** |
| 1101/2014 | 2015 | 0303 81 90 | unchanged | Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)⊠ | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 | **1,34** |
| 1101/2014 | 2015 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freezing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | 1,70 |
| 1101/2014 | 2015 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | 1,18 |
| 1101/2014 | 2015 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | 1,18 |
| 1101/2014 | 2015 | 0303 89 10 | unchanged | Frozen freshwater fish, n.e.s. | Same assumption as for 0303 79 19 | 1,12 |
| 1101/2014 | 2015 | 0303 89 21 | unchanged | Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43) | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | 1,00 |
| 1101/2014 | 2015 | 0303 89 29 | unchanged | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | 1,13 |
| 1101/2014 | 2015 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | 1,16 |
| 1101/2014 | 2015 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | 1,93 |
| 1101/2014 | 2015 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | 1,13 |
| 1101/2014 | 2015 | 0303 89 45 | unchanged | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | 1,00 |
| 1101/2014 | 2015 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | 1,16 |
| 1101/2014 | 2015 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | 1,33 |
| 1101/2014 | 2015 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | 1,06 |
| 1101/2014 | 2015 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | 3,07 |
| 1101/2014 | 2015 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | 1,85 |
| 1101/2014 | 2015 | 0303 89 90 | unchanged | Frozen fish, n.e.s. | same assumption as for 0303 79 98 | 1,33 |
| 1101/2014 | 2015 | 0303 90 10 | unchanged | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | 0,00 |
| 1101/2014 | 2015 | 0303 90 90 | unchanged | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | 0,00 |
| 1101/2014 | 2015 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | 2,48 |
| 1101/2014 | 2015 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | 2,30 |
| 1101/2014 | 2015 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | 2,50 |
| 1101/2014 | 2015 | 0304 39 00 | unchanged | Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 19 18 | 2,48 |
| 1101/2014 | 2015 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | 1,60 |
| 1101/2014 | 2015 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | 1,80 |
| 1101/2014 | 2015 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | 2,48 |
| 1101/2014 | 2015 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | 1,80 |
| 1101/2014 | 2015 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | 2,77 |
| 1101/2014 | 2015 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | 2,85 |
| 1101/2014 | 2015 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | 2,55 |
| 1101/2014 | 2015 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | 2,77 |
| 1101/2014 | 2015 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | 2,60 |
| 1101/2014 | 2015 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | 2,63 |
| 1101/2014 | 2015 | 0304 49 10 | unchanged | Fresh or chilled fillets of freshwater fish, n.e.s. | same assumption as for 0304 19 18 | 2,48 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1101/2014 | 2015 | 0304 49 90 | unchanged | Fresh or chilled fillets of fish, n.e.s. | same assumption as for 0304 19 39 | **2,77** |
| 1101/2014 | 2015 | 0304 51 00 | unchanged | Fresh or chilled meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets) | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1101/2014 | 2015 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 59 10 | unchanged | Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1101/2014 | 2015 | 0304 59 90 | unchanged | Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1101/2014 | 2015 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1101/2014 | 2015 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1101/2014 | 2015 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1101/2014 | 2015 | 0304 69 00 | unchanged | Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 29 18 | **2,22** |
| 1101/2014 | 2015 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1101/2014 | 2015 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1101/2014 | 2015 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1101/2014 | 2015 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1101/2014 | 2015 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1101/2014 | 2015 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1101/2014 | 2015 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1101/2014 | 2015 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1101/2014 | 2015 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1101/2014 | 2015 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1101/2014 | 2015 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1101/2014 | 2015 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1101/2014 | 2015 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1101/2014 | 2015 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1101/2014 | 2015 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1101/2014 | 2015 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1101/2014 | 2015 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1101/2014 | 2015 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1101/2014 | 2015 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1101/2014 | 2015 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1101/2014 | 2015 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1101/2014 | 2015 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1101/2014 | 2015 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1101/2014 | 2015 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1101/2014 | 2015 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1101/2014 | 2015 | 0304 89 10 | unchanged | Frozen fillets of freshwater fish, n.e.s. | same assumption as for 0304 29 18 | **2,22** |
| 1101/2014 | 2015 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1101/2014 | 2015 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1101/2014 | 2015 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1101/2014 | 2015 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1101/2014 | 2015 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1101/2014 | 2015 | 0304 89 51 | unchanged | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 1101/2014 | 2015 | 0304 89 55 | unchanged | Frozen fillets of porbeagle shark "Lamna nasus" | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1101/2014 | 2015 | 0304 89 59 | unchanged | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1101/2014 | 2015 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1101/2014 | 2015 | 0304 89 90 | unchanged | Frozen fish fillets, n.e.s. | same assumption as for 0304 29 99 | **2,65** |
| 1101/2014 | 2015 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 93 10 | unchanged | Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp." | same assumption as for 0304 99 10 | **5,15** |
| 1101/2014 | 2015 | 0304 93 90 | unchanged | Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets and surimi) | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1101/2014 | 2015 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1101/2014 | 2015 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1101/2014 | 2015 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1101/2014 | 2015 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1101/2014 | 2015 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 99 10 | unchanged | Frozen surimi of fish n.e.s. | same assumption as for 0304 99 10 | **5,15** |
| 1101/2014 | 2015 | 0304 99 21 | unchanged | Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1101/2014 | 2015 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1101/2014 | 2015 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1101/2014 | 2015 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0305 31 00 | unchanged | Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." | same assumption as for 0305 30 90 | **3,76** |
| 1101/2014 | 2015 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1101/2014 | 2015 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1101/2014 | 2015 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1101/2014 | 2015 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1101/2014 | 2015 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1101/2014 | 2015 | 0305 39 90 | unchanged | Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | same assumption as for 0305 30 90 | **3,76** |
| 1101/2014 | 2015 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1101/2014 | 2015 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1101/2014 | 2015 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1101/2014 | 2015 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0305 44 90 | unchanged | Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", Nile perch "Lates niloticus" and snakeheads "Channa spp.", incl. fillets (excl. offal) | same assumption as for 0305 49 80 | **3,31** |
| 1101/2014 | 2015 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1101/2014 | 2015 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1101/2014 | 2015 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1101/2014 | 2015 | 0305 49 80 | unchanged | Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads) | same assumption as for 0305 49 80 | **3,31** |
| 1101/2014 | 2015 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1101/2014 | 2015 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1101/2014 | 2015 | 0305 59 10 | unchanged | Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets) | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1101/2014 | 2015 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1101/2014 | 2015 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1101/2014 | 2015 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1101/2014 | 2015 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1101/2014 | 2015 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1101/2014 | 2015 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1101/2014 | 2015 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1101/2014 | 2015 | 0305 64 00 | unchanged | Tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp.", salted or in brine only (excl. fillets and offal) | same assumption as for 0305 69 80 | **1,86** |
| 1101/2014 | 2015 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1101/2014 | 2015 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1101/2014 | 2015 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1101/2014 | 2015 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1101/2014 | 2015 | 0305 71 10 | unchanged | Shark fins, smoked | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1101/2014 | 2015 | 0305 71 90 | unchanged | Shark fins, dried, salted or in brine (excl. smoked) | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1101/2014 | 2015 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 0306 11 05 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp.", "Panulirus spp." and "Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |
| 1101/2014 | 2015 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed CF is an average (2,90) | **2,90** |
| 1101/2014 | 2015 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1101/2014 | 2015 | 0306 12 05 | unchanged | Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 1101/2014 | 2015 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1101/2014 | 2015 | 0306 14 05 | unchanged | Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 10 00 | **1,80** |
| 1101/2014 | 2015 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1101/2014 | 2015 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1101/2014 | 2015 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1101/2014 | 2015 | 0306 15 10 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |
| 1101/2014 | 2015 | 0306 15 90 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 1101/2014 | 2015 | 0306 16 10 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 20 10 | **1,66** |
| 1101/2014 | 2015 | 0306 16 91 | unchanged | Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked) | same assumption as for 0306 13 30 | **1,18** |
| 1101/2014 | 2015 | 0306 16 99 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1101/2014 | 2015 | 0306 17 10 | unchanged | Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |
| 1101/2014 | 2015 | 0306 17 91 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1101/2014 | 2015 | 0306 17 92 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1101/2014 | 2015 | 0306 17 93 | unchanged | Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus) | same assumption as for 0306 16 99 | **1,05** |
| 1101/2014 | 2015 | 0306 17 94 | unchanged | Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon) | same assumption as for 0306 13 30 | **1,18** |
| 1101/2014 | 2015 | 0306 17 99 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1101/2014 | 2015 | 0306 19 05 | unchanged | Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 1101/2014 | 2015 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1101/2014 | 2015 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1101/2014 | 2015 | 0306 21 10 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 1101/2014 | 2015 | 0306 21 90 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1101/2014 | 2015 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1101/2014 | 2015 | 0306 22 30 | unchanged | Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 1101/2014 | 2015 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 1101/2014 | 2015 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1101/2014 | 2015 | 0306 24 10 | unchanged | Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 10 00 | **1,80** |
| 1101/2014 | 2015 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | 1,00 |
| 1101/2014 | 2015 | 0306 25 10 | unchanged | Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | 2,40 |
| 1101/2014 | 2015 | 0306 25 90 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | 1,00 |
| 1101/2014 | 2015 | 0306 26 10 | unchanged | Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 20 10 | 1,66 |
| 1101/2014 | 2015 | 0306 26 31 | unchanged | Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | 1,15 |
| 1101/2014 | 2015 | 0306 26 39 | unchanged | Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked) | same assumption as for 0306 23 10 | 1,15 |
| 1101/2014 | 2015 | 0306 26 90 | unchanged | Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | 1,15 |
| 1101/2014 | 2015 | 0306 27 10 | unchanged | Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns) | same assumption as for 1605 20 10 | 1,66 |
| 1101/2014 | 2015 | 0306 27 91 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | 1,15 |
| 1101/2014 | 2015 | 0306 27 95 | unchanged | Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon) | same assumption as for 0306 23 10 | 1,15 |
| 1101/2014 | 2015 | 0306 27 99 | unchanged | Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | 1,15 |
| 1101/2014 | 2015 | 0306 29 05 | unchanged | Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | 2,40 |
| 1101/2014 | 2015 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | 1,00 |
| 1101/2014 | 2015 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | 1,00 |
| 1101/2014 | 2015 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | 1,00 |
| 1101/2014 | 2015 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | 1,00 |
| 1101/2014 | 2015 | 0307 19 10 | unchanged | Oysters, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | 1,36 |
| 1101/2014 | 2015 | 0307 19 90 | unchanged | Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked) | same assumption as for 0307 10 90 | 1,00 |
| 1101/2014 | 2015 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | 1,00 |
| 1101/2014 | 2015 | 0307 29 05 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared | It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 5%). | 6,22 |
| 1101/2014 | 2015 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | 6,50 |
| 1101/2014 | 2015 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | 8,66 |
| 1101/2014 | 2015 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | 1,00 |
| 1101/2014 | 2015 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | 1,00 |
| 1101/2014 | 2015 | 0307 39 05 | unchanged | Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 11 | 2,61 |
| 1101/2014 | 2015 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | 4,50 |
| 1101/2014 | 2015 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | 4,50 |
| 1101/2014 | 2015 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | 1,68 |
| 1101/2014 | 2015 | 0307 41 92 | unchanged | Squid (Loligo spp.), live, fresh or chilled | Same assumption as for 0307 41 91 | 1,36 |
| 1101/2014 | 2015 | 0307 41 99 | unchanged | Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.) (excl. 0307 41 92), live, fresh or chilled | Same assumption as for 0307 41 91 | 1,36 |
| 1101/2014 | 2015 | 0307 49 05 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | 1,36 |
| 1101/2014 | 2015 | 0307 49 09 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | 1,38 |
| 1101/2014 | 2015 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | 1,38 |
| 1101/2014 | 2015 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | 1,68 |
| 1101/2014 | 2015 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | 1,36 |
| 1101/2014 | 2015 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | 1,36 |
| 1101/2014 | 2015 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | 1,36 |
| 1101/2014 | 2015 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | 1,36 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0307 49 59 | unchanged | Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), (excl. 0307 49 31 to 0307 49 38), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1101/2014 | 2015 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1101/2014 | 2015 | 0307 49 92 | unchanged | Squid (Loligo spp.), other (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared ) | Same assumption as for 0307 49 91 | **1,25** |
| 1101/2014 | 2015 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 1101/2014 | 2015 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1101/2014 | 2015 | 0307 59 05 | unchanged | Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1101/2014 | 2015 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1101/2014 | 2015 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1101/2014 | 2015 | 0307 79 10 | unchanged | Clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 0307 79 30 | unchanged | Striped venus or other "Veneridae", even in shell, frozen (excl. smoked) | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1101/2014 | 2015 | 0307 79 90 | unchanged | Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1101/2014 | 2015 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1101/2014 | 2015 | 0307 89 10 | unchanged | Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 0307 89 90 | unchanged | Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1101/2014 | 2015 | 0307 91 10 | unchanged | European flying squid (Todarodes sagittatus), live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1101/2014 | 2015 | 0307 91 90 | unchanged | Other molluscs, including flours, meals and pellets ( excl. CN 0307 91 10), fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1101/2014 | 2015 | 0307 99 10 | unchanged | Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1101/2014 | 2015 | 0307 99 14 | unchanged | European flying squid (Todarodes sagittatus), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1101/2014 | 2015 | 0307 99 17 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen (excl. 0307 99 11 to 0307 99 14) | same assumption as for 0307 99 18 | **1,00** |
| 1101/2014 | 2015 | 0307 99 20 | unchanged | European flying squid (Todarodes sagittatus), (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared ) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,36** |
| 1101/2014 | 2015 | 0307 99 80 | unchanged | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 10 to 0307 99 20) | same assumption as for 0307 99 90 | **5,00** |
| 1101/2014 | 2015 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1101/2014 | 2015 | 0308 19 10 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 0308 19 30 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1101/2014 | 2015 | 0308 19 90 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1101/2014 | 2015 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1101/2014 | 2015 | 0308 29 10 | unchanged | Smoked sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 0308 29 30 | unchanged | Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1101/2014 | 2015 | 0308 29 90 | unchanged | Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1101/2014 | 2015 | 0308 30 10 | unchanged | Live, fresh or chilled, jellyfish "Rhopilema spp." | same assumption as for 0307 91 00 | **1,00** |
| 1101/2014 | 2015 | 0308 30 30 | unchanged | Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1101/2014 | 2015 | 0308 30 90 | unchanged | Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1101/2014 | 2015 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 0308 90 30 | unchanged | Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1101/2014 | 2015 | 0308 90 90 | unchanged | Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 90 | **5,00** |
| 1101/2014 | 2015 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1101/2014 | 2015 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1101/2014 | 2015 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1101/2014 | 2015 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1101/2014 | 2015 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1101/2014 | 2015 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1101/2014 | 2015 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1101/2014 | 2015 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1101/2014 | 2015 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1101/2014 | 2015 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1101/2014 | 2015 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1101/2014 | 2015 | 1604 14 21 | new code | Skipjack in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1101/2014 | 2015 | 1604 14 26 | new code | Skipjack other (exc. 1604 14 21) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1101/2014 | 2015 | 1604 14 28 | new code | Skipjack other (exc. 1604 14 21 and 1604 14 26), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1101/2014 | 2015 | 1604 14 31 | new code | Yellowfin tuna (Thunnus albacares) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1101/2014 | 2015 | 1604 14 36 | new code | Yellowfin tuna (Thunnus albacares) other (exc. 1604 14 31) fillets known as `loins`, prepared or preserved | same assumption as for 1604 14 16 | **2,38** |
| 1101/2014 | 2015 | 1604 14 38 | new code | Yellowfin tuna ( Thunnus albacares) other (exc. 1604 14 31 and 1604 14 36), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1101/2014 | 2015 | 1604 14 41 | new code | Other tuna ( exc. 1604 14 21 and 1604 14 31) in vegetable oil, prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1101/2014 | 2015 | 1604 14 46 | new code | Other tuna: other ( exc. 1604 14 26 and1604 14 36) fillets known as `loins` prepared or preserved | same assumption as for 1604 14 16 | **2,38** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 1604 14 48 | new code | Other tuna: other (exc. 1604 14 41 and 1604 14 46), prepared or preserved | same assumption as for 1604 14 11 | **2,08** |
| 1101/2014 | 2015 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1101/2014 | 2015 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1101/2014 | 2015 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1101/2014 | 2015 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1101/2014 | 2015 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1101/2014 | 2015 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1101/2014 | 2015 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1101/2014 | 2015 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1101/2014 | 2015 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1101/2014 | 2015 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1101/2014 | 2015 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1101/2014 | 2015 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1101/2014 | 2015 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1101/2014 | 2015 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1101/2014 | 2015 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1101/2014 | 2015 | 1604 19 97 | unchanged | Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack | same assumption as for 1604 19 98 | **1,64** |
| 1101/2014 | 2015 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1101/2014 | 2015 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1101/2014 | 2015 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1101/2014 | 2015 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1101/2014 | 2015 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1101/2014 | 2015 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1101/2014 | 2015 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1101/2014 | 2015 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1101/2014 | 2015 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1101/2014 | 2015 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1101/2014 | 2015 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1101/2014 | 2015 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1101/2014 | 2015 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1101/2014 | 2015 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1101/2014 | 2015 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1101/2014 | 2015 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1101/2014 | 2015 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1101/2014 | 2015 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **1,36** |
| 1101/2014 | 2015 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 1605 59 00 | unchanged | Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells) | same assumption as for 1605 90 30 | **1,36** |
| 1101/2014 | 2015 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1101/2014 | 2015 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1101/2014 | 2015 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1101/2014 | 2015 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2015 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1001/2013 | 2014 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1001/2013 | 2014 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1001/2013 | 2014 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0301 99 18 | unchanged | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1001/2013 | 2014 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1001/2013 | 2014 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1001/2013 | 2014 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1001/2013 | 2014 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1001/2013 | 2014 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1001/2013 | 2014 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1001/2013 | 2014 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1001/2013 | 2014 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1001/2013 | 2014 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1001/2013 | 2014 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1001/2013 | 2014 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1001/2013 | 2014 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1001/2013 | 2014 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1001/2013 | 2014 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1001/2013 | 2014 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1001/2013 | 2014 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1001/2013 | 2014 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1001/2013 | 2014 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1001/2013 | 2014 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1001/2013 | 2014 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1001/2013 | 2014 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1001/2013 | 2014 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1001/2013 | 2014 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1001/2013 | 2014 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumption as for 03 02 39 10 | **1,14** |
| 1001/2013 | 2014 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1001/2013 | 2014 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1001/2013 | 2014 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1001/2013 | 2014 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1001/2013 | 2014 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1001/2013 | 2014 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1001/2013 | 2014 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1001/2013 | 2014 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1001/2013 | 2014 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1001/2013 | 2014 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1001/2013 | 2014 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1001/2013 | 2014 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 1001/2013 | 2014 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 1001/2013 | 2014 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 1001/2013 | 2014 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 1001/2013 | 2014 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1001/2013 | 2014 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1001/2013 | 2014 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1001/2013 | 2014 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1001/2013 | 2014 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1001/2013 | 2014 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1001/2013 | 2014 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1001/2013 | 2014 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1001/2013 | 2014 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1001/2013 | 2014 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 1001/2013 | 2014 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 1001/2013 | 2014 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1001/2013 | 2014 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1001/2013 | 2014 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 1001/2013 | 2014 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1001/2013 | 2014 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 1001/2013 | 2014 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 1001/2013 | 2014 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0302 73 00 | unchanged | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | 1,00 |
| 1001/2013 | 2014 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | 1,00 |
| 1001/2013 | 2014 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | 1,12 |
| 1001/2013 | 2014 | 0302 81 10 | unchanged | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | 1,33 |
| 1001/2013 | 2014 | 0302 81 20 | unchanged | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | 1,35 |
| 1001/2013 | 2014 | 0302 81 30 | unchanged | Fresh or chilled porbeagle shark (Lamna nasus) | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. | 1,29 |
| 1001/2013 | 2014 | 0302 81 90 | unchanged | Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | 1,34 |
| 1001/2013 | 2014 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | 1,17 |
| 1001/2013 | 2014 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | 1,70 |
| 1001/2013 | 2014 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | 1,00 |
| 1001/2013 | 2014 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | 1,17 |
| 1001/2013 | 2014 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | 1,00 |
| 1001/2013 | 2014 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | 1,00 |
| 1001/2013 | 2014 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | 1,17 |
| 1001/2013 | 2014 | 0302 89 10 | unchanged | Fresh or chilled freshwater fish, n.e.s. | Same assumption as for 0302 69 19 | 1,12 |
| 1001/2013 | 2014 | 0302 89 21 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | 1,00 |
| 1001/2013 | 2014 | 0302 89 29 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | 1,00 |
| 1001/2013 | 2014 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | 1,07 |
| 1001/2013 | 2014 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | 1,07 |
| 1001/2013 | 2014 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | 1,16 |
| 1001/2013 | 2014 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | 1,25 |
| 1001/2013 | 2014 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | 1,00 |
| 1001/2013 | 2014 | 0302 89 90 | unchanged | Fresh or chilled fish, n.e.s. | same assumption as for 0302 69 99 | 1,17 |
| 1001/2013 | 2014 | 0302 90 00 | unchanged | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | 0,00 |
| 1001/2013 | 2014 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | 1,30 |
| 1001/2013 | 2014 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | 1,30 |
| 1001/2013 | 2014 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | 1,16 |
| 1001/2013 | 2014 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | 1,20 |
| 1001/2013 | 2014 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | 1,13 |
| 1001/2013 | 2014 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | Same assumption as for 0303 21 80 | 1,13 |
| 1001/2013 | 2014 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | 1,18 |
| 1001/2013 | 2014 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | 1,12 |
| 1001/2013 | 2014 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | 1,12 |
| 1001/2013 | 2014 | 0303 25 00 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | 1,00 |
| 1001/2013 | 2014 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | 1,00 |
| 1001/2013 | 2014 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | 1,12 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1001/2013 | 2014 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1001/2013 | 2014 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1001/2013 | 2014 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1001/2013 | 2014 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1001/2013 | 2014 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 1001/2013 | 2014 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1001/2013 | 2014 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1001/2013 | 2014 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1001/2013 | 2014 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1001/2013 | 2014 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1001/2013 | 2014 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1001/2013 | 2014 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 1001/2013 | 2014 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 1001/2013 | 2014 | 0303 42 42 | unchanged | Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)' | As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey. | **1,29** |
| 1001/2013 | 2014 | 0303 42 48 | unchanged | 'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)' | As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products. | **1,21** |
| 1001/2013 | 2014 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1001/2013 | 2014 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1001/2013 | 2014 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1001/2013 | 2014 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1001/2013 | 2014 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1001/2013 | 2014 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1001/2013 | 2014 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1001/2013 | 2014 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1001/2013 | 2014 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1001/2013 | 2014 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1001/2013 | 2014 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1001/2013 | 2014 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |
| 1001/2013 | 2014 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1001/2013 | 2014 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1001/2013 | 2014 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1001/2013 | 2014 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1001/2013 | 2014 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1001/2013 | 2014 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1001/2013 | 2014 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1001/2013 | 2014 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1001/2013 | 2014 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1001/2013 | 2014 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1001/2013 | 2014 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1001/2013 | 2014 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1001/2013 | 2014 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1001/2013 | 2014 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1001/2013 | 2014 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1001/2013 | 2014 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1001/2013 | 2014 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1001/2013 | 2014 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1001/2013 | 2014 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1001/2013 | 2014 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1001/2013 | 2014 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1001/2013 | 2014 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1001/2013 | 2014 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1001/2013 | 2014 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1001/2013 | 2014 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1001/2013 | 2014 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1001/2013 | 2014 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1001/2013 | 2014 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1001/2013 | 2014 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1001/2013 | 2014 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1001/2013 | 2014 | 0303 81 10 | unchanged | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 1001/2013 | 2014 | 0303 81 20 | unchanged | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 1001/2013 | 2014 | 0303 81 30 | unchanged | Frozen porbeagle shark (Lamna nasus) | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 | **1,29** |
| 1001/2013 | 2014 | 0303 81 90 | unchanged | Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)⊠ | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 | **1,34** |
| 1001/2013 | 2014 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 1001/2013 | 2014 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1001/2013 | 2014 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 1001/2013 | 2014 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 1001/2013 | 2014 | 0303 89 10 | unchanged | Frozen freshwater fish, n.e.s. | Same assumption as for 0303 79 19 | **1,12** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0303 89 21 | unchanged | Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43) | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 1001/2013 | 2014 | 0303 89 29 | unchanged | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1001/2013 | 2014 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1001/2013 | 2014 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1001/2013 | 2014 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1001/2013 | 2014 | 0303 89 45 | unchanged | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | **1,00** |
| 1001/2013 | 2014 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1001/2013 | 2014 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 1001/2013 | 2014 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1001/2013 | 2014 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1001/2013 | 2014 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1001/2013 | 2014 | 0303 89 90 | unchanged | Frozen fish, n.e.s. | same assumption as for 0303 79 98 | **1,33** |
| 1001/2013 | 2014 | 0303 90 10 | unchanged | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0303 90 90 | unchanged | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 1001/2013 | 2014 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 1001/2013 | 2014 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 1001/2013 | 2014 | 0304 39 00 | unchanged | Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 19 18 | **2,48** |
| 1001/2013 | 2014 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1001/2013 | 2014 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1001/2013 | 2014 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 1001/2013 | 2014 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1001/2013 | 2014 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 1001/2013 | 2014 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1001/2013 | 2014 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 1001/2013 | 2014 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 1001/2013 | 2014 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1001/2013 | 2014 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1001/2013 | 2014 | 0304 49 10 | unchanged | Fresh or chilled fillets of freshwater fish, n.e.s. | same assumption as for 0304 19 18 | **2,48** |
| 1001/2013 | 2014 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1001/2013 | 2014 | 0304 49 90 | unchanged | Fresh or chilled fillets of fish, n.e.s. | same assumption as for 0304 19 39 | **2,77** |
| 1001/2013 | 2014 | 0304 51 00 | unchanged | Fresh or chilled meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets) | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 59 10 | unchanged | Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1001/2013 | 2014 | 0304 59 90 | unchanged | Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1001/2013 | 2014 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1001/2013 | 2014 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1001/2013 | 2014 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1001/2013 | 2014 | 0304 69 00 | unchanged | Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 29 18 | **2,22** |
| 1001/2013 | 2014 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1001/2013 | 2014 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1001/2013 | 2014 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1001/2013 | 2014 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1001/2013 | 2014 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1001/2013 | 2014 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1001/2013 | 2014 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1001/2013 | 2014 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1001/2013 | 2014 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1001/2013 | 2014 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1001/2013 | 2014 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets very very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1001/2013 | 2014 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1001/2013 | 2014 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1001/2013 | 2014 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1001/2013 | 2014 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axcording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1001/2013 | 2014 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1001/2013 | 2014 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1001/2013 | 2014 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1001/2013 | 2014 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1001/2013 | 2014 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1001/2013 | 2014 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1001/2013 | 2014 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1001/2013 | 2014 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1001/2013 | 2014 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1001/2013 | 2014 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1001/2013 | 2014 | 0304 89 10 | unchanged | Frozen fillets of freshwater fish, n.e.s. | same assumption as for 0304 29 18 | **2,22** |
| 1001/2013 | 2014 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1001/2013 | 2014 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1001/2013 | 2014 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1001/2013 | 2014 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1001/2013 | 2014 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1001/2013 | 2014 | 0304 89 51 | unchanged | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 1001/2013 | 2014 | 0304 89 55 | unchanged | Frozen fillets of porbeagle shark "Lamna nasus" | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1001/2013 | 2014 | 0304 89 59 | unchanged | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1001/2013 | 2014 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1001/2013 | 2014 | 0304 89 90 | unchanged | Frozen fish fillets, n.e.s. | same assumption as for 0304 29 99 | **2,65** |
| 1001/2013 | 2014 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 93 10 | unchanged | Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp." | same assumption as for 0304 99 10 | **5,15** |
| 1001/2013 | 2014 | 0304 93 90 | unchanged | Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets and surimi) | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1001/2013 | 2014 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1001/2013 | 2014 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack "Theragra chalcogramma", frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1001/2013 | 2014 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1001/2013 | 2014 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1001/2013 | 2014 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 99 10 | unchanged | Frozen surimi of fish n.e.s. | same assumption as for 0304 99 10 | **5,15** |
| 1001/2013 | 2014 | 0304 99 21 | unchanged | Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1001/2013 | 2014 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1001/2013 | 2014 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1001/2013 | 2014 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0305 31 00 | unchanged | Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." | same assumption as for 0305 30 90 | **3,76** |
| 1001/2013 | 2014 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1001/2013 | 2014 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1001/2013 | 2014 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1001/2013 | 2014 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1001/2013 | 2014 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1001/2013 | 2014 | 0305 39 90 | unchanged | Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | same assumption as for 0305 30 90 | **3,76** |
| 1001/2013 | 2014 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1001/2013 | 2014 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1001/2013 | 2014 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1001/2013 | 2014 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 1001/2013 | 2014 | 0305 44 90 | unchanged | Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", Nile perch "Lates niloticus" and snakeheads "Channa spp.", incl. fillets (excl. offal) | same assumption as for 0305 49 80 | **3,31** |
| 1001/2013 | 2014 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1001/2013 | 2014 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1001/2013 | 2014 | 0305 49 80 | unchanged | Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads) | same assumption as for 0305 49 80 | **3,31** |
| 1001/2013 | 2014 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1001/2013 | 2014 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1001/2013 | 2014 | 0305 59 10 | unchanged | Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets) | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1001/2013 | 2014 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1001/2013 | 2014 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1001/2013 | 2014 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1001/2013 | 2014 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1001/2013 | 2014 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1001/2013 | 2014 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1001/2013 | 2014 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1001/2013 | 2014 | 0305 64 00 | unchanged | Tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp.", salted or in brine only (excl. fillets and offal) | same assumption as for 0305 69 80 | **1,86** |
| 1001/2013 | 2014 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1001/2013 | 2014 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1001/2013 | 2014 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1001/2013 | 2014 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1001/2013 | 2014 | 0305 71 10 | unchanged | Shark fins, smoked | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1001/2013 | 2014 | 0305 71 90 | unchanged | Shark fins, dried, salted or in brine (excl. smoked) | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1001/2013 | 2014 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 0306 11 05 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp.", "Panulirus spp." and "Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |
| 1001/2013 | 2014 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed CF is an average (2,90) | **2,90** |
| 1001/2013 | 2014 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0306 12 05 | unchanged | Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 1001/2013 | 2014 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1001/2013 | 2014 | 0306 14 05 | unchanged | Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 10 00 | **1,80** |
| 1001/2013 | 2014 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1001/2013 | 2014 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1001/2013 | 2014 | 0306 15 10 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |
| 1001/2013 | 2014 | 0306 15 90 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 1001/2013 | 2014 | 0306 16 10 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 20 10 | **1,66** |
| 1001/2013 | 2014 | 0306 16 91 | unchanged | Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked) | same assumption as for 0306 13 30 | **1,18** |
| 1001/2013 | 2014 | 0306 16 99 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1001/2013 | 2014 | 0306 17 10 | unchanged | Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |
| 1001/2013 | 2014 | 0306 17 91 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0306 17 92 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1001/2013 | 2014 | 0306 17 93 | unchanged | Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus) | same assumption as for 0306 16 99 | **1,05** |
| 1001/2013 | 2014 | 0306 17 94 | unchanged | Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon) | same assumption as for 0306 13 30 | **1,18** |
| 1001/2013 | 2014 | 0306 17 99 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1001/2013 | 2014 | 0306 19 05 | unchanged | Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 1001/2013 | 2014 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1001/2013 | 2014 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1001/2013 | 2014 | 0306 21 10 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 1001/2013 | 2014 | 0306 21 90 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0306 22 30 | unchanged | Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 1001/2013 | 2014 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 1001/2013 | 2014 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1001/2013 | 2014 | 0306 24 10 | unchanged | Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 10 00 | **1,80** |
| 1001/2013 | 2014 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0306 25 10 | unchanged | Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 1001/2013 | 2014 | 0306 25 90 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 1001/2013 | 2014 | 0306 26 10 | unchanged | Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 20 10 | **1,66** |
| 1001/2013 | 2014 | 0306 26 31 | unchanged | Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1001/2013 | 2014 | 0306 26 39 | unchanged | Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0306 26 90 | unchanged | Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1001/2013 | 2014 | 0306 27 10 | unchanged | Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |
| 1001/2013 | 2014 | 0306 27 91 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1001/2013 | 2014 | 0306 27 95 | unchanged | Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon) | same assumption as for 0306 23 10 | **1,15** |
| 1001/2013 | 2014 | 0306 27 99 | unchanged | Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 1001/2013 | 2014 | 0306 29 05 | unchanged | Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 1001/2013 | 2014 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1001/2013 | 2014 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1001/2013 | 2014 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1001/2013 | 2014 | 0307 19 10 | unchanged | Oysters, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 0307 19 90 | unchanged | Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked) | same assumption as for 0307 10 90 | **1,00** |
| 1001/2013 | 2014 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0307 29 05 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared | It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 5%). | **6,22** |
| 1001/2013 | 2014 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1001/2013 | 2014 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 1001/2013 | 2014 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1001/2013 | 2014 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1001/2013 | 2014 | 0307 39 05 | unchanged | Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 11 | **2,61** |
| 1001/2013 | 2014 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1001/2013 | 2014 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |
| 1001/2013 | 2014 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1001/2013 | 2014 | 0307 41 92 | Split | Squid (Loligo spp.), live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 41 99 | including species Ommastrephes sagittatus, exluding 0307 41 92 | Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.) (excl. 0307 41 92), live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 49 05 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 0307 49 09 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1001/2013 | 2014 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 1001/2013 | 2014 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1001/2013 | 2014 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 49 59 | including species Ommastrephes sagittatus, exluding 0307 41 31 to 0307 49 38 | Other squid (Ommastrephes spp., Nototodarus spp., Sepioteuthis spp.), (excl. 0307 49 31 to 0307 49 38), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0307 49 92 | split | Squid (Loligo spp.), other (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared ) | Same assumption as for 0307 49 91 | **1,25** |
| 1001/2013 | 2014 | 0307 49 99 | including species Ommastrephes sagittatus, exluding 0307 49 92 | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 1001/2013 | 2014 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1001/2013 | 2014 | 0307 59 05 | unchanged | Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1001/2013 | 2014 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1001/2013 | 2014 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1001/2013 | 2014 | 0307 79 10 | unchanged | Clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 0307 79 30 | unchanged | Striped venus or other "Veneridae", even in shell, frozen (excl. smoked) | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1001/2013 | 2014 | 0307 79 90 | unchanged | Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1001/2013 | 2014 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1001/2013 | 2014 | 0307 89 10 | unchanged | Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 0307 89 90 | unchanged | Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1001/2013 | 2014 | 0307 91 10 | Split | European flying squid (Todarodes sagittatus), live, fresh or chilled | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 91 90 | new code | Other molluscs, including flours, meals and pellets ( excl. CN 0307 91 10), fit for human consumption, live, fresh or chilled | same assumption as for the previous 0307 91 00 | **1,00** |
| 1001/2013 | 2014 | 0307 99 10 | unchanged | Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1001/2013 | 2014 | 0307 99 14 | new code | European flying squid (Todarodes sagittatus), frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1001/2013 | 2014 | 0307 99 17 | Excluding 0307 99 11 and 0307 99 14 | Other molluscs, including flours, meals and pellets, fit for human consumption, frozen (excl. 0307 99 11 to 0307 99 14) | same assumption as for 0307 99 18 | **1,00** |
| 1001/2013 | 2014 | 0307 99 20 | new code | European flying squid (Todarodes sagittatus), (excl. frozen, live, frech or chilled and smoked, whether in shell or not, whether or not cooked before or during the smoking process, not otherwise prepared ) | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,36** |
| 1001/2013 | 2014 | 0307 99 80 | Excluding 0307 91 10 and 0307 99 20 | Other molluscs, including flours, meals and pellets, fit for human consumption, other (excl. 0307 91 10 to 0307 99 20) | same assumption as for 0307 99 90 | **5,00** |
| 1001/2013 | 2014 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1001/2013 | 2014 | 0308 19 10 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 0308 19 30 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1001/2013 | 2014 | 0308 19 90 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1001/2013 | 2014 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1001/2013 | 2014 | 0308 29 10 | unchanged | Smoked sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 0308 29 30 | unchanged | Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1001/2013 | 2014 | 0308 29 90 | unchanged | Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1001/2013 | 2014 | 0308 30 10 | unchanged | Live, fresh or chilled, jellyfish "Rhopilema spp." | same assumption as for 0307 91 00 | **1,00** |
| 1001/2013 | 2014 | 0308 30 30 | unchanged | Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1001/2013 | 2014 | 0308 30 90 | unchanged | Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1001/2013 | 2014 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1001/2013 | 2014 | 0308 90 30 | unchanged | Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 0308 90 90 | unchanged | Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 90 | **5,00** |
| 1001/2013 | 2014 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1001/2013 | 2014 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1001/2013 | 2014 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1001/2013 | 2014 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1001/2013 | 2014 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1001/2013 | 2014 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1001/2013 | 2014 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1001/2013 | 2014 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1001/2013 | 2014 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1001/2013 | 2014 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1001/2013 | 2014 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1001/2013 | 2014 | 1604 14 11 | unchanged | Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced) | The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1001/2013 | 2014 | 1604 14 16 | unchanged | Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil) | Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey). | **2,38** |
| 1001/2013 | 2014 | 1604 14 18 | unchanged | Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil) | Same assumption as for 1604 11 11 | **2,08** |
| 1001/2013 | 2014 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1001/2013 | 2014 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1001/2013 | 2014 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1001/2013 | 2014 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1001/2013 | 2014 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1001/2013 | 2014 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1001/2013 | 2014 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1001/2013 | 2014 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1001/2013 | 2014 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1001/2013 | 2014 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1001/2013 | 2014 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1001/2013 | 2014 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1001/2013 | 2014 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1001/2013 | 2014 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1001/2013 | 2014 | 1604 19 97 | unchanged | Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack | same assumption as for 1604 19 98 | **1,64** |
| 1001/2013 | 2014 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1001/2013 | 2014 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1001/2013 | 2014 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1001/2013 | 2014 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1001/2013 | 2014 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1001/2013 | 2014 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1001/2013 | 2014 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1001/2013 | 2014 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1001/2013 | 2014 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1001/2013 | 2014 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1001/2013 | 2014 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |
| 1001/2013 | 2014 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1001/2013 | 2014 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1001/2013 | 2014 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1001/2013 | 2014 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1001/2013 | 2014 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1001/2013 | 2014 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 1605 59 00 | unchanged | Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells) | same assumption as for 1605 90 30 | **1,36** |
| 1001/2013 | 2014 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1001/2013 | 2014 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1001/2013 | 2014 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1001/2013 | 2014 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2014 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0301 11 00 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 927/2012 | 2013 | 0301 19 00 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 927/2012 | 2013 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 927/2012 | 2013 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 92 10 | unchanged | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 92 30 | unchanged | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 92 90 | unchanged | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 94 10 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 94 90 | unchanged | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 99 18 | unchanged | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0301 99 85 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 927/2012 | 2013 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 927/2012 | 2013 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 927/2012 | 2013 | 0302 13 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 927/2012 | 2013 | 0302 14 00 | unchanged | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 927/2012 | 2013 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 927/2012 | 2013 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 927/2012 | 2013 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 927/2012 | 2013 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 927/2012 | 2013 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 927/2012 | 2013 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 927/2012 | 2013 | 0302 24 00 | unchanged | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 927/2012 | 2013 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 927/2012 | 2013 | 0302 29 80 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 927/2012 | 2013 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 927/2012 | 2013 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 927/2012 | 2013 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 927/2012 | 2013 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 927/2012 | 2013 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 927/2012 | 2013 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 927/2012 | 2013 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 927/2012 | 2013 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 927/2012 | 2013 | 0302 35 11 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 927/2012 | 2013 | 0302 35 19 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumption as for 03 02 39 10 | **1,14** |
| 927/2012 | 2013 | 0302 35 91 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 927/2012 | 2013 | 0302 35 99 | unchanged | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 927/2012 | 2013 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 927/2012 | 2013 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 927/2012 | 2013 | 0302 39 20 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0302 39 80 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 927/2012 | 2013 | 0302 41 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 927/2012 | 2013 | 0302 42 00 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 927/2012 | 2013 | 0302 43 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 927/2012 | 2013 | 0302 43 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 927/2012 | 2013 | 0302 43 90 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 927/2012 | 2013 | 0302 44 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 927/2012 | 2013 | 0302 45 10 | unchanged | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | **1,00** |
| 927/2012 | 2013 | 0302 45 30 | unchanged | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | **1,17** |
| 927/2012 | 2013 | 0302 45 90 | unchanged | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | **1,00** |
| 927/2012 | 2013 | 0302 46 00 | unchanged | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | **1,17** |
| 927/2012 | 2013 | 0302 47 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 927/2012 | 2013 | 0302 51 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 927/2012 | 2013 | 0302 51 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 927/2012 | 2013 | 0302 52 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 927/2012 | 2013 | 0302 53 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 927/2012 | 2013 | 0302 54 11 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 927/2012 | 2013 | 0302 54 15 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 927/2012 | 2013 | 0302 54 19 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 927/2012 | 2013 | 0302 54 90 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 927/2012 | 2013 | 0302 55 00 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | **1,16** |
| 927/2012 | 2013 | 0302 56 00 | unchanged | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 927/2012 | 2013 | 0302 59 10 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 927/2012 | 2013 | 0302 59 20 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 927/2012 | 2013 | 0302 59 30 | unchanged | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | **1,16** |
| 927/2012 | 2013 | 0302 59 40 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 927/2012 | 2013 | 0302 59 90 | unchanged | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | **1,17** |
| 927/2012 | 2013 | 0302 71 00 | unchanged | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 927/2012 | 2013 | 0302 72 00 | unchanged | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | **1,12** |
| 927/2012 | 2013 | 0302 73 00 | unchanged | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | **1,00** |
| 927/2012 | 2013 | 0302 74 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 927/2012 | 2013 | 0302 79 00 | unchanged | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | **1,12** |
| 927/2012 | 2013 | 0302 81 10 | unchanged | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | **1,33** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0302 81 20 | unchanged | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | 1,35 |
| 927/2012 | 2013 | 0302 81 30 | unchanged | Fresh or chilled porbeagle shark (Lamna nasus) | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. | 1,29 |
| 927/2012 | 2013 | 0302 81 90 | unchanged | Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | 1,34 |
| 927/2012 | 2013 | 0302 82 00 | unchanged | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | 1,17 |
| 927/2012 | 2013 | 0302 83 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | 1,70 |
| 927/2012 | 2013 | 0302 84 10 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | 1,00 |
| 927/2012 | 2013 | 0302 84 90 | unchanged | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | 1,17 |
| 927/2012 | 2013 | 0302 85 10 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | 1,00 |
| 927/2012 | 2013 | 0302 85 30 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | 1,00 |
| 927/2012 | 2013 | 0302 85 90 | unchanged | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | 1,17 |
| 927/2012 | 2013 | 0302 89 10 | unchanged | Fresh or chilled freshwater fish, n.e.s. | Same assumption as for 0302 69 19 | 1,12 |
| 927/2012 | 2013 | 0302 89 21 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | 1,00 |
| 927/2012 | 2013 | 0302 89 29 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | 1,00 |
| 927/2012 | 2013 | 0302 89 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | 1,07 |
| 927/2012 | 2013 | 0302 89 39 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | 1,07 |
| 927/2012 | 2013 | 0302 89 40 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | 1,16 |
| 927/2012 | 2013 | 0302 89 50 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | 1,25 |
| 927/2012 | 2013 | 0302 89 60 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | 1,00 |
| 927/2012 | 2013 | 0302 89 90 | unchanged | Fresh or chilled fish, n.e.s. | same assumption as for 0302 69 99 | 1,17 |
| 927/2012 | 2013 | 0302 90 00 | unchanged | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | 0,00 |
| 927/2012 | 2013 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | 1,30 |
| 927/2012 | 2013 | 0303 12 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | 1,30 |
| 927/2012 | 2013 | 0303 13 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | 1,16 |
| 927/2012 | 2013 | 0303 14 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | 1,20 |
| 927/2012 | 2013 | 0303 14 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | 1,13 |
| 927/2012 | 2013 | 0303 14 90 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | Same assumption as for 0303 21 80 | 1,13 |
| 927/2012 | 2013 | 0303 19 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | 1,18 |
| 927/2012 | 2013 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | 1,12 |
| 927/2012 | 2013 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | 1,12 |
| 927/2012 | 2013 | 0303 25 00 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | 1,00 |
| 927/2012 | 2013 | 0303 26 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | 1,00 |
| 927/2012 | 2013 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | 1,12 |
| 927/2012 | 2013 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | 1,34 |
| 927/2012 | 2013 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | 1,26 |
| 927/2012 | 2013 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | 1,30 |
| 927/2012 | 2013 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | 1,07 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 927/2012 | 2013 | 0303 34 00 | unchanged | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |
| 927/2012 | 2013 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 927/2012 | 2013 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 927/2012 | 2013 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 927/2012 | 2013 | 0303 39 85 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 927/2012 | 2013 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 927/2012 | 2013 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 927/2012 | 2013 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 927/2012 | 2013 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 927/2012 | 2013 | 0303 42 42 | unchanged | Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)' | As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey. | **1,29** |
| 927/2012 | 2013 | 0303 42 48 | unchanged | 'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)' | As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products. | **1,21** |
| 927/2012 | 2013 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 927/2012 | 2013 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 927/2012 | 2013 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 927/2012 | 2013 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 927/2012 | 2013 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 927/2012 | 2013 | 0303 45 12 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 927/2012 | 2013 | 0303 45 18 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 927/2012 | 2013 | 0303 45 91 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 927/2012 | 2013 | 0303 45 99 | unchanged | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 927/2012 | 2013 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 927/2012 | 2013 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 927/2012 | 2013 | 0303 49 20 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |
| 927/2012 | 2013 | 0303 49 85 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 927/2012 | 2013 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 927/2012 | 2013 | 0303 53 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 927/2012 | 2013 | 0303 53 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0303 53 90 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 927/2012 | 2013 | 0303 54 10 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 927/2012 | 2013 | 0303 54 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 927/2012 | 2013 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 927/2012 | 2013 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 927/2012 | 2013 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 927/2012 | 2013 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 927/2012 | 2013 | 0303 57 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 927/2012 | 2013 | 0303 63 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 927/2012 | 2013 | 0303 63 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 927/2012 | 2013 | 0303 63 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 927/2012 | 2013 | 0303 64 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 927/2012 | 2013 | 0303 65 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 927/2012 | 2013 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 927/2012 | 2013 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 927/2012 | 2013 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 927/2012 | 2013 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 927/2012 | 2013 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 927/2012 | 2013 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 927/2012 | 2013 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 927/2012 | 2013 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 927/2012 | 2013 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 927/2012 | 2013 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 927/2012 | 2013 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 927/2012 | 2013 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 927/2012 | 2013 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 927/2012 | 2013 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 927/2012 | 2013 | 0303 81 10 | unchanged | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 927/2012 | 2013 | 0303 81 20 | unchanged | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 927/2012 | 2013 | 0303 81 30 | unchanged | Frozen porbeagle shark (Lamna nasus) | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 | **1,29** |
| 927/2012 | 2013 | 0303 81 90 | unchanged | Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)⊠ | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 | **1,34** |
| 927/2012 | 2013 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 927/2012 | 2013 | 0303 83 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 927/2012 | 2013 | 0303 84 10 | unchanged | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 927/2012 | 2013 | 0303 84 90 | unchanged | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 927/2012 | 2013 | 0303 89 10 | unchanged | Frozen freshwater fish, n.e.s. | Same assumption as for 0303 79 19 | **1,12** |
| 927/2012 | 2013 | 0303 89 21 | unchanged | Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43) | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 927/2012 | 2013 | 0303 89 29 | unchanged | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 927/2012 | 2013 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 927/2012 | 2013 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 927/2012 | 2013 | 0303 89 45 | unchanged | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | **1,00** |
| 927/2012 | 2013 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 927/2012 | 2013 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 927/2012 | 2013 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 927/2012 | 2013 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 927/2012 | 2013 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 927/2012 | 2013 | 0303 89 90 | unchanged | Frozen fish, n.e.s. | same assumption as for 0303 79 98 | **1,33** |
| 927/2012 | 2013 | 0303 90 10 | unchanged | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0303 90 90 | unchanged | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 927/2012 | 2013 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 927/2012 | 2013 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 927/2012 | 2013 | 0304 39 00 | unchanged | Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 19 18 | **2,48** |
| 927/2012 | 2013 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 927/2012 | 2013 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 927/2012 | 2013 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 927/2012 | 2013 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 927/2012 | 2013 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 927/2012 | 2013 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 927/2012 | 2013 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 927/2012 | 2013 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 927/2012 | 2013 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 927/2012 | 2013 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 927/2012 | 2013 | 0304 49 10 | unchanged | Fresh or chilled fillets of freshwater fish, n.e.s. | same assumption as for 0304 19 18 | **2,48** |
| 927/2012 | 2013 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 927/2012 | 2013 | 0304 49 90 | unchanged | Fresh or chilled fillets of fish, n.e.s. | same assumption as for 0304 19 39 | **2,77** |
| 927/2012 | 2013 | 0304 51 00 | unchanged | Fresh or chilled meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets) | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 927/2012 | 2013 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 59 10 | unchanged | Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 927/2012 | 2013 | 0304 59 90 | unchanged | Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 927/2012 | 2013 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 927/2012 | 2013 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 927/2012 | 2013 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 927/2012 | 2013 | 0304 69 00 | unchanged | Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 29 18 | **2,22** |
| 927/2012 | 2013 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 927/2012 | 2013 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 927/2012 | 2013 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 927/2012 | 2013 | 0304 73 00 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 927/2012 | 2013 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 927/2012 | 2013 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 927/2012 | 2013 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 927/2012 | 2013 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 927/2012 | 2013 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 927/2012 | 2013 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 927/2012 | 2013 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 927/2012 | 2013 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 927/2012 | 2013 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 927/2012 | 2013 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 927/2012 | 2013 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 927/2012 | 2013 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 927/2012 | 2013 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 927/2012 | 2013 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 927/2012 | 2013 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 927/2012 | 2013 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 927/2012 | 2013 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 927/2012 | 2013 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 927/2012 | 2013 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 927/2012 | 2013 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 927/2012 | 2013 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 927/2012 | 2013 | 0304 89 10 | unchanged | Frozen fillets of freshwater fish, n.e.s. | same assumption as for 0304 29 18 | **2,22** |
| 927/2012 | 2013 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 927/2012 | 2013 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 927/2012 | 2013 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 927/2012 | 2013 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 927/2012 | 2013 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 927/2012 | 2013 | 0304 89 51 | unchanged | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 927/2012 | 2013 | 0304 89 55 | unchanged | Frozen fillets of porbeagle shark "Lamna nasus" | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 927/2012 | 2013 | 0304 89 59 | unchanged | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 927/2012 | 2013 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 927/2012 | 2013 | 0304 89 90 | unchanged | Frozen fish fillets, n.e.s. | same assumption as for 0304 29 99 | **2,65** |
| 927/2012 | 2013 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 93 10 | unchanged | Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp." | same assumption as for 0304 99 10 | **5,15** |
| 927/2012 | 2013 | 0304 93 90 | unchanged | Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets and surimi) | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 927/2012 | 2013 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 927/2012 | 2013 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 927/2012 | 2013 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 927/2012 | 2013 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 927/2012 | 2013 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0304 99 10 | unchanged | Frozen surimi of fish n.e.s. | same assumption as for 0304 99 10 | **5,15** |
| 927/2012 | 2013 | 0304 99 21 | unchanged | Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 927/2012 | 2013 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 927/2012 | 2013 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 927/2012 | 2013 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0305 31 00 | unchanged | Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." | same assumption as for 0305 30 90 | **3,76** |
| 927/2012 | 2013 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 927/2012 | 2013 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 927/2012 | 2013 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 927/2012 | 2013 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 927/2012 | 2013 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 927/2012 | 2013 | 0305 39 90 | unchanged | Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | same assumption as for 0305 30 90 | **3,76** |
| 927/2012 | 2013 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 927/2012 | 2013 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 927/2012 | 2013 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 927/2012 | 2013 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 927/2012 | 2013 | 0305 44 90 | unchanged | Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", Nile perch "Lates niloticus" and snakeheads "Channa spp.", incl. fillets (excl. offal) | same assumption as for 0305 49 80 | **3,31** |
| 927/2012 | 2013 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 927/2012 | 2013 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 927/2012 | 2013 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 927/2012 | 2013 | 0305 49 80 | unchanged | Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads) | same assumption as for 0305 49 80 | **3,31** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 927/2012 | 2013 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 927/2012 | 2013 | 0305 59 10 | unchanged | Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets) | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 927/2012 | 2013 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 927/2012 | 2013 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 927/2012 | 2013 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 927/2012 | 2013 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 927/2012 | 2013 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 927/2012 | 2013 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 927/2012 | 2013 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 927/2012 | 2013 | 0305 64 00 | unchanged | Tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp.", salted or in brine only (excl. fillets and offal) | same assumption as for 0305 69 80 | **1,86** |
| 927/2012 | 2013 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 927/2012 | 2013 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 927/2012 | 2013 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 927/2012 | 2013 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 927/2012 | 2013 | 0305 71 10 | unchanged | Shark fins, smoked | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 927/2012 | 2013 | 0305 71 90 | unchanged | Shark fins, dried, salted or in brine (excl. smoked) | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 927/2012 | 2013 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 0306 11 05 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp.", "Panulirus spp." and "Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |
| 927/2012 | 2013 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 927/2012 | 2013 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0306 12 05 | unchanged | Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 927/2012 | 2013 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 927/2012 | 2013 | 0306 14 05 | unchanged | Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 10 00 | **1,80** |
| 927/2012 | 2013 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 927/2012 | 2013 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 927/2012 | 2013 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 927/2012 | 2013 | 0306 15 10 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0306 15 90 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 927/2012 | 2013 | 0306 16 10 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 20 10 | **1,66** |
| 927/2012 | 2013 | 0306 16 91 | unchanged | Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked) | same assumption as for 0306 13 30 | **1,18** |
| 927/2012 | 2013 | 0306 16 99 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 927/2012 | 2013 | 0306 17 10 | unchanged | Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |
| 927/2012 | 2013 | 0306 17 91 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0306 17 92 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 927/2012 | 2013 | 0306 17 93 | unchanged | Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus) | same assumption as for 0306 16 99 | **1,05** |
| 927/2012 | 2013 | 0306 17 94 | unchanged | Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon) | same assumption as for 0306 13 30 | **1,18** |
| 927/2012 | 2013 | 0306 17 99 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 927/2012 | 2013 | 0306 19 05 | unchanged | Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 927/2012 | 2013 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 927/2012 | 2013 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of CFs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 927/2012 | 2013 | 0306 21 10 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 927/2012 | 2013 | 0306 21 90 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0306 22 30 | unchanged | Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 927/2012 | 2013 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 927/2012 | 2013 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 927/2012 | 2013 | 0306 24 10 | unchanged | Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 10 00 | **1,80** |
| 927/2012 | 2013 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0306 25 10 | unchanged | Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 927/2012 | 2013 | 0306 25 90 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 927/2012 | 2013 | 0306 26 10 | unchanged | Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 20 10 | **1,66** |
| 927/2012 | 2013 | 0306 26 31 | unchanged | Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 927/2012 | 2013 | 0306 26 39 | unchanged | Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 927/2012 | 2013 | 0306 26 90 | unchanged | Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 927/2012 | 2013 | 0306 27 10 | unchanged | Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0306 27 91 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 927/2012 | 2013 | 0306 27 95 | unchanged | Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon) | same assumption as for 0306 23 10 | **1,15** |
| 927/2012 | 2013 | 0306 27 99 | unchanged | Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 927/2012 | 2013 | 0306 29 05 | unchanged | Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 927/2012 | 2013 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 927/2012 | 2013 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 927/2012 | 2013 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 927/2012 | 2013 | 0307 19 10 | unchanged | Oysters, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 0307 19 90 | unchanged | Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked) | same assumption as for 0307 10 90 | **1,00** |
| 927/2012 | 2013 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0307 29 05 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared | It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 5%). | **6,22** |
| 927/2012 | 2013 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 927/2012 | 2013 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 927/2012 | 2013 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 927/2012 | 2013 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 927/2012 | 2013 | 0307 39 05 | unchanged | Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 11 | **2,61** |
| 927/2012 | 2013 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 927/2012 | 2013 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |
| 927/2012 | 2013 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 927/2012 | 2013 | 0307 41 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell | Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average CF is 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 927/2012 | 2013 | 0307 41 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 927/2012 | 2013 | 0307 49 05 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 0307 49 09 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 927/2012 | 2013 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 927/2012 | 2013 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 927/2012 | 2013 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 927/2012 | 2013 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 927/2012 | 2013 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 927/2012 | 2013 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 927/2012 | 2013 | 0307 49 51 | unchanged | Frozen squid "Ommastrephes sagittatus", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 927/2012 | 2013 | 0307 49 59 | unchanged | Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 927/2012 | 2013 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 927/2012 | 2013 | 0307 49 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 927/2012 | 2013 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 927/2012 | 2013 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0307 59 05 | unchanged | Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 927/2012 | 2013 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 927/2012 | 2013 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 927/2012 | 2013 | 0307 79 10 | unchanged | Clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 0307 79 30 | new code | Striped venus or other "Veneridae", even in shell, frozen (excl. smoked) | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 927/2012 | 2013 | 0307 79 90 | unchanged | Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 927/2012 | 2013 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 927/2012 | 2013 | 0307 89 10 | unchanged | Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 0307 89 90 | unchanged | Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 927/2012 | 2013 | 0307 91 00 | unchanged | Live, fresh or chilled molluscs, fit for human consumption, even in shell (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 0307 91 00 | **1,00** |
| 927/2012 | 2013 | 0307 99 10 | unchanged | Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 927/2012 | 2013 | 0307 99 17 | unchanged | Molluscs, fit for human consumption, even in shell, frozen (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells, abalone, Illex spp. and Veneridae) | same assumption as for 0307 99 18 | **1,00** |
| 927/2012 | 2013 | 0307 99 80 | unchanged | Molluscs, fit for human consumption, even in shell, dried, salted or in brine (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 0307 99 90 | **5,00** |
| 927/2012 | 2013 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 927/2012 | 2013 | 0308 19 10 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 0308 19 30 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 927/2012 | 2013 | 0308 19 90 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 927/2012 | 2013 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 927/2012 | 2013 | 0308 29 10 | unchanged | Smoked sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 0308 29 30 | unchanged | Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 927/2012 | 2013 | 0308 29 90 | unchanged | Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 927/2012 | 2013 | 0308 30 10 | unchanged | Live, fresh or chilled, jellyfish "Rhopilema spp." | same assumption as for 0307 91 00 | **1,00** |
| 927/2012 | 2013 | 0308 30 30 | unchanged | Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 927/2012 | 2013 | 0308 30 90 | unchanged | Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 927/2012 | 2013 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 927/2012 | 2013 | 0308 90 30 | unchanged | Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 927/2012 | 2013 | 0308 90 90 | unchanged | Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 90 | **5,00** |
| 927/2012 | 2013 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 927/2012 | 2013 | 1212 21 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 927/2012 | 2013 | 1212 29 00 | unchanged | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 927/2012 | 2013 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 927/2012 | 2013 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 927/2012 | 2013 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 927/2012 | 2013 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 927/2012 | 2013 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 927/2012 | 2013 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 927/2012 | 2013 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 927/2012 | 2013 | 1604 14 11 | unchanged | Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced) | The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 927/2012 | 2013 | 1604 14 16 | unchanged | Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil) | Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey). | **2,38** |
| 927/2012 | 2013 | 1604 14 18 | unchanged | Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil) | Same assumption as for 1604 11 11 | **2,08** |
| 927/2012 | 2013 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 927/2012 | 2013 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 927/2012 | 2013 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 927/2012 | 2013 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 927/2012 | 2013 | 1604 17 00 | unchanged | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 927/2012 | 2013 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 927/2012 | 2013 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 927/2012 | 2013 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 927/2012 | 2013 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 927/2012 | 2013 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 927/2012 | 2013 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 927/2012 | 2013 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 927/2012 | 2013 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 927/2012 | 2013 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 927/2012 | 2013 | 1604 19 97 | unchanged | Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack | same assumption as for 1604 19 98 | **1,64** |
| 927/2012 | 2013 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 927/2012 | 2013 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 927/2012 | 2013 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 927/2012 | 2013 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 927/2012 | 2013 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 927/2012 | 2013 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 927/2012 | 2013 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 927/2012 | 2013 | 1604 31 00 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1604 32 00 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1605 10 00 | unchanged | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 927/2012 | 2013 | 1605 21 10 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 927/2012 | 2013 | 1605 21 90 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 927/2012 | 2013 | 1605 29 00 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 927/2012 | 2013 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 927/2012 | 2013 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 927/2012 | 2013 | 1605 51 00 | unchanged | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 1605 52 00 | unchanged | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 927/2012 | 2013 | 1605 53 10 | unchanged | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 927/2012 | 2013 | 1605 53 90 | unchanged | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 927/2012 | 2013 | 1605 54 00 | unchanged | Cuttlefish and squid, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 1605 55 00 | unchanged | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 1605 56 00 | unchanged | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 1605 57 00 | unchanged | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 1605 59 00 | unchanged | Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells) | same assumption as for 1605 90 30 | **1,36** |
| 927/2012 | 2013 | 1605 61 00 | unchanged | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 1605 62 00 | unchanged | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 1605 63 00 | unchanged | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 1605 69 00 | unchanged | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 927/2012 | 2013 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 927/2012 | 2013 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 927/2012 | 2013 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2013 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0301 11 00 | new code | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1006/2011 | 2012 | 0301 19 00 | new code | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1006/2011 | 2012 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1006/2011 | 2012 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 92 10 | split | Live eels "Anguilla spp.", of a length of < 12 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 92 30 | split | Live eels "Anguilla spp.", of a length of => 12 cm but < 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 92 90 | split | Live eels "Anguilla spp.", of a length of => 20 cm | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 93 00 | Excluding 0301 99 18 | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 94 10 | new code | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 94 90 | split | Live Pacific bluefin tuna "Thunnus orientalis" | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 99 18 | new code | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0301 99 85 | split | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], Atlantic and Pacific bluefin tunas [Thunnus thynnus, Thunnus orientalis] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1006/2011 | 2012 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1006/2011 | 2012 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1006/2011 | 2012 | 0302 13 00 | split | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" | Same assumption as for 0302 12 00 | **1,14** |
| 1006/2011 | 2012 | 0302 14 00 | split | Fresh or chilled Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 0302 12 00 | **1,14** |
| 1006/2011 | 2012 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1006/2011 | 2012 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1006/2011 | 2012 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1006/2011 | 2012 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1006/2011 | 2012 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1006/2011 | 2012 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1006/2011 | 2012 | 0302 24 00 | split | Fresh or chilled turbot "Psetta maxima" | same assumption as for 0302 29 90 | **1,10** |
| 1006/2011 | 2012 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1006/2011 | 2012 | 0302 29 80 | split | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole, turbot and megrim) | same assumption as for 0302 29 90 | **1,10** |
| 1006/2011 | 2012 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1006/2011 | 2012 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1006/2011 | 2012 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1006/2011 | 2012 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1006/2011 | 2012 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1006/2011 | 2012 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1006/2011 | 2012 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1006/2011 | 2012 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1006/2011 | 2012 | 0302 35 11 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1006/2011 | 2012 | 0302 35 19 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumption as for 03 02 39 10 | **1,14** |
| 1006/2011 | 2012 | 0302 35 91 | split | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | same assumption as for 0302 39 10 | **1,14** |
| 1006/2011 | 2012 | 0302 35 99 | split | Fresh or chilled Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1006/2011 | 2012 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1006/2011 | 2012 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1006/2011 | 2012 | 0302 39 20 | split | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | same assumption as for 0302 39 10 | **1,14** |
| 1006/2011 | 2012 | 0302 39 80 | split | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0302 41 00 | new code | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | 1,00 |
| 1006/2011 | 2012 | 0302 42 00 | new code | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | 1,00 |
| 1006/2011 | 2012 | 0302 43 10 | new code | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | 1,00 |
| 1006/2011 | 2012 | 0302 43 30 | new code | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | 1,00 |
| 1006/2011 | 2012 | 0302 43 90 | new code | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | 0,30 |
| 1006/2011 | 2012 | 0302 44 00 | new code | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | 1,00 |
| 1006/2011 | 2012 | 0302 45 10 | Excluding 0302 45 90 | Fresh or chilled Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0302 69 91 | 1,00 |
| 1006/2011 | 2012 | 0302 45 30 | split | Fresh or chilled Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0302 69 99 | 1,17 |
| 1006/2011 | 2012 | 0302 45 90 | new code | Fresh or chilled jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0302 69 91 | 1,00 |
| 1006/2011 | 2012 | 0302 46 00 | split | Fresh or chilled cobia "Rachycentron canadum" | same assumption as for 0302 69 99 | 1,17 |
| 1006/2011 | 2012 | 0302 47 00 | new code | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | 1,24 |
| 1006/2011 | 2012 | 0302 51 10 | new code | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | 1,34 |
| 1006/2011 | 2012 | 0302 51 90 | new code | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | 1,28 |
| 1006/2011 | 2012 | 0302 52 00 | new code | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | 1,14 |
| 1006/2011 | 2012 | 0302 53 00 | new code | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | 1,19 |
| 1006/2011 | 2012 | 0302 54 11 | new code | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | 1,46 |
| 1006/2011 | 2012 | 0302 54 15 | new code | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | 1,50 |
| 1006/2011 | 2012 | 0302 54 19 | new code | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | 1,12 |
| 1006/2011 | 2012 | 0302 54 90 | new code | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | 1,48 |
| 1006/2011 | 2012 | 0302 55 00 | split | Fresh or chilled Alaska pollack "Theragra chalcogramma" | same assumption as for 0302 69 51 | 1,16 |
| 1006/2011 | 2012 | 0302 56 00 | new code | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | 1,00 |
| 1006/2011 | 2012 | 0302 59 10 | new code | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | 1,00 |
| 1006/2011 | 2012 | 0302 59 20 | new code | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | 1,18 |
| 1006/2011 | 2012 | 0302 59 30 | split | Fresh or chilled pollack "Pollachius pollachius" | same assumption as for 0302 69 51 | 1,16 |
| 1006/2011 | 2012 | 0302 59 40 | new code | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | 1,15 |
| 1006/2011 | 2012 | 0302 59 90 | split | Fresh or chilled fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack and ling) | same assumption as for 0302 69 99 | 1,17 |
| 1006/2011 | 2012 | 0302 71 00 | new code | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | 1,00 |
| 1006/2011 | 2012 | 0302 72 00 | split | Fresh or chilled catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0302 69 19 | 1,12 |
| 1006/2011 | 2012 | 0302 73 00 | new code | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | 1,00 |
| 1006/2011 | 2012 | 0302 74 00 | new code | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | 1,00 |
| 1006/2011 | 2012 | 0302 79 00 | split | Fresh or chilled, Nile perch "Lates niloticus" and snakeheads "Channa spp." | Same assumption as for 0302 69 19 | 1,12 |
| 1006/2011 | 2012 | 0302 81 10 | new code | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | 1,33 |
| 1006/2011 | 2012 | 0302 81 20 | new code | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | 1,35 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0302 81 30 | new code | Fresh or chilled porbeagle shark (Lamna nasus) | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. | **1,29** |
| 1006/2011 | 2012 | 0302 81 90 | new code | Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | **1,34** |
| 1006/2011 | 2012 | 0302 82 00 | split | Fresh or chilled, rays and skates "Rajidae" | same assumption as for 0302 69 99 | **1,17** |
| 1006/2011 | 2012 | 0302 83 00 | new code | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1006/2011 | 2012 | 0302 84 10 | new code | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1006/2011 | 2012 | 0302 84 90 | split | Fresh or chilled sea bass "Dicentrarchus spp." (excl. European sea bass) | same assumption as for 0302 69 99 | **1,17** |
| 1006/2011 | 2012 | 0302 85 10 | new code | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1006/2011 | 2012 | 0302 85 30 | new code | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1006/2011 | 2012 | 0302 85 90 | split | Fresh or chilled sea bream "Sparidae" (excl. gilt-head sea bream, Dentex dentex and Pagellus spp.) | same assumption as for 0302 69 99 | **1,17** |
| 1006/2011 | 2012 | 0302 89 10 | split | Fresh or chilled freshwater fish, n.e.s. | Same assumption as for 0302 69 19 | **1,12** |
| 1006/2011 | 2012 | 0302 89 21 | new code | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1006/2011 | 2012 | 0302 89 29 | new code | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | **1,00** |
| 1006/2011 | 2012 | 0302 89 31 | new code | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1006/2011 | 2012 | 0302 89 39 | new code | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1006/2011 | 2012 | 0302 89 40 | new code | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1006/2011 | 2012 | 0302 89 50 | new code | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1006/2011 | 2012 | 0302 89 60 | new code | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1006/2011 | 2012 | 0302 89 90 | split | Fresh or chilled fish, n.e.s. | same assumption as for 0302 69 99 | **1,17** |
| 1006/2011 | 2012 | 0302 90 00 | new code | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1006/2011 | 2012 | 0303 12 00 | new code | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1006/2011 | 2012 | 0303 13 00 | new code | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1006/2011 | 2012 | 0303 14 10 | new code | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1006/2011 | 2012 | 0303 14 20 | new code | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1006/2011 | 2012 | 0303 14 90 | new code | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | Same assumption as for 0303 21 80 | **1,13** |
| 1006/2011 | 2012 | 0303 19 00 | new code | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1006/2011 | 2012 | 0303 23 00 | unchanged | Frozen tilapia "Oreochromis spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1006/2011 | 2012 | 0303 24 00 | unchanged | Frozen catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp." | Same assumption as for 0303 79 19 | **1,12** |
| 1006/2011 | 2012 | 0303 25 00 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1006/2011 | 2012 | 0303 26 00 | new code | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1006/2011 | 2012 | 0303 29 00 | unchanged | Frozen, Nile perch (Lates niloticus) and snakeheads (Channa spp.) | Same assumption as for 0303 79 19 | **1,12** |
| 1006/2011 | 2012 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1006/2011 | 2012 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1006/2011 | 2012 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1006/2011 | 2012 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1006/2011 | 2012 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1006/2011 | 2012 | 0303 34 00 | split | Frozen turbot "Psetta maxima" | Same assumption as for 0303 39 80 | **1,10** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1006/2011 | 2012 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1006/2011 | 2012 | 0303 39 50 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1006/2011 | 2012 | 0303 39 85 | split | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, turbot, flounder, Rhombosolea spp., Pelotreis flavilatus and Peltorhamphus novaezelandiae) | Same assumption as for 0303 39 80 | **1,10** |
| 1006/2011 | 2012 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1006/2011 | 2012 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1006/2011 | 2012 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 1006/2011 | 2012 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 1006/2011 | 2012 | 0303 42 42 | unchanged | Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)' | As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey. | **1,29** |
| 1006/2011 | 2012 | 0303 42 48 | unchanged | 'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)' | As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products. | **1,21** |
| 1006/2011 | 2012 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1006/2011 | 2012 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 1006/2011 | 2012 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1006/2011 | 2012 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1006/2011 | 2012 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1006/2011 | 2012 | 0303 45 12 | new code | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 1006/2011 | 2012 | 0303 45 18 | new code | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1006/2011 | 2012 | 0303 45 91 | split | Frozen Pacific bluefin tuna "Thunnus orientalis", for industrial processing or preservation | Same assumption as for 0303 49 30 | **1,05** |
| 1006/2011 | 2012 | 0303 45 99 | split | Frozen Pacific bluefin tuna "Thunnus orientalis" (excl. for industrial processing or preservation) | Same assumption as for 03 02 35 10 | **1,16** |
| 1006/2011 | 2012 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 1006/2011 | 2012 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1006/2011 | 2012 | 0303 49 20 | split | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 0303 49 30 | **1,05** |
| 1006/2011 | 2012 | 0303 49 85 | split | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus, Thunnus orientalis and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1006/2011 | 2012 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1006/2011 | 2012 | 0303 53 10 | new code | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1006/2011 | 2012 | 0303 53 30 | new code | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1006/2011 | 2012 | 0303 53 90 | new code | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0303 54 10 | new code | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1006/2011 | 2012 | 0303 54 90 | new code | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1006/2011 | 2012 | 0303 55 10 | unchanged | Frozen Atlantic horse mackerel "Trachurus trachurus" | same assumption as for 0303 79 91 | **1,00** |
| 1006/2011 | 2012 | 0303 55 30 | unchanged | Frozen Chilean jack mackerel "Trachurus murphyi" | same assumption as for 0303 79 98 | **1,33** |
| 1006/2011 | 2012 | 0303 55 90 | unchanged | Frozen jack and horse mackerel "Trachurus spp." "(excl. Atlantic horse mackerel and Chilean jack mackerel) | same assumption as for 0303 79 91 | **1,00** |
| 1006/2011 | 2012 | 0303 56 00 | unchanged | Frozen cobia "Rachycentron canadum" | same assumption as for 0303 79 98 | **1,33** |
| 1006/2011 | 2012 | 0303 57 00 | new code | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1006/2011 | 2012 | 0303 63 10 | new code | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1006/2011 | 2012 | 0303 63 30 | new code | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1006/2011 | 2012 | 0303 63 90 | new code | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1006/2011 | 2012 | 0303 64 00 | new code | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1006/2011 | 2012 | 0303 65 00 | new code | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1006/2011 | 2012 | 0303 66 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1006/2011 | 2012 | 0303 66 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1006/2011 | 2012 | 0303 66 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1006/2011 | 2012 | 0303 66 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1006/2011 | 2012 | 0303 66 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1006/2011 | 2012 | 0303 67 00 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" | same assumption as for 0303 79 55 | **1,61** |
| 1006/2011 | 2012 | 0303 68 10 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1006/2011 | 2012 | 0303 68 90 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1006/2011 | 2012 | 0303 69 10 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1006/2011 | 2012 | 0303 69 30 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1006/2011 | 2012 | 0303 69 50 | unchanged | Frozen pollack "Pollachius pollachius" | same assumption as for 0303 79 55 | **1,61** |
| 1006/2011 | 2012 | 0303 69 70 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1006/2011 | 2012 | 0303 69 80 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1006/2011 | 2012 | 0303 69 90 | unchanged | Frozen fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, blue whitings, Boreogadus saida, whiting, pollack, blue grenadier and ling) | same assumption as for 0303 79 98 | **1,33** |
| 1006/2011 | 2012 | 0303 81 10 | new code | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 1006/2011 | 2012 | 0303 81 20 | new code | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 1006/2011 | 2012 | 0303 81 30 | new code | Frozen porbeagle shark (Lamna nasus) | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 | **1,29** |
| 1006/2011 | 2012 | 0303 81 90 | new code | Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)⊠ | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 | **1,34** |
| 1006/2011 | 2012 | 0303 82 00 | unchanged | Frozen rays and skates "Rajidae" | same assumption as for 0303 79 98 | **1,33** |
| 1006/2011 | 2012 | 0303 83 00 | new code | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1006/2011 | 2012 | 0303 84 10 | excluding 0303 8490 | Frozen European sea bass "Dicentrarchus labrax" | Same assumption as for 0303 77 00 | **1,18** |
| 1006/2011 | 2012 | 0303 84 90 | new code | Frozen sea bass "Dicentrarchus spp." (excl. European sea bass) | Same assumption as for 0303 77 00 | **1,18** |
| 1006/2011 | 2012 | 0303 89 10 | unchanged | Frozen freshwater fish, n.e.s. | Same assumption as for 0303 79 19 | **1,12** |
| 1006/2011 | 2012 | 0303 89 21 | unchanged | Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43) | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 1006/2011 | 2012 | 0303 89 29 | unchanged | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1006/2011 | 2012 | 0303 89 31 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1006/2011 | 2012 | 0303 89 39 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0303 89 40 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1006/2011 | 2012 | 0303 89 45 | unchanged | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | **1,00** |
| 1006/2011 | 2012 | 0303 89 50 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1006/2011 | 2012 | 0303 89 55 | unchanged | Frozen gilt-head sea bream "Sparus aurata" | same assumption as for 0303 79 98 | **1,33** |
| 1006/2011 | 2012 | 0303 89 60 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1006/2011 | 2012 | 0303 89 65 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1006/2011 | 2012 | 0303 89 70 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1006/2011 | 2012 | 0303 89 90 | unchanged | Frozen fish, n.e.s. | same assumption as for 0303 79 98 | **1,33** |
| 1006/2011 | 2012 | 0303 90 10 | unchanged | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0303 90 90 | unchanged | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 31 00 | unchanged | Fresh or chilled fillets of tilapia "Oreochromis spp." | same assumption as for 0304 19 18 | **2,48** |
| 1006/2011 | 2012 | 0304 32 00 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 1006/2011 | 2012 | 0304 33 00 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 1006/2011 | 2012 | 0304 39 00 | unchanged | Fresh or chilled fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 19 18 | **2,48** |
| 1006/2011 | 2012 | 0304 41 00 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1006/2011 | 2012 | 0304 42 10 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1006/2011 | 2012 | 0304 42 50 | unchanged | Fresh or chilled fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 19 18 | **2,48** |
| 1006/2011 | 2012 | 0304 42 90 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1006/2011 | 2012 | 0304 43 00 | unchanged | Fresh or chilled fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" | same assumption as for 0304 19 39 | **2,77** |
| 1006/2011 | 2012 | 0304 44 10 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1006/2011 | 2012 | 0304 44 30 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 1006/2011 | 2012 | 0304 44 90 | unchanged | Fresh or chilled fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, coalfish and Boreogadus saida) | same assumption as for 0304 19 39 | **2,77** |
| 1006/2011 | 2012 | 0304 45 00 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1006/2011 | 2012 | 0304 46 00 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1006/2011 | 2012 | 0304 49 10 | unchanged | Fresh or chilled fillets of freshwater fish, n.e.s. | same assumption as for 0304 19 18 | **2,48** |
| 1006/2011 | 2012 | 0304 49 50 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1006/2011 | 2012 | 0304 49 90 | unchanged | Fresh or chilled fillets of fish, n.e.s. | same assumption as for 0304 19 39 | **2,77** |
| 1006/2011 | 2012 | 0304 51 00 | unchanged | Fresh or chilled meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets) | This is assumed to include a mix of products, where some are traded as whole or fillets and others are by-products. The proposed average CF is 1,00 | **1,00** |
| 1006/2011 | 2012 | 0304 52 00 | unchanged | Fresh or chilled meat, whether or not minced, of salmonidae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 53 00 | unchanged | Fresh or chilled meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 54 00 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0304 55 00 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 59 10 | unchanged | Fresh or chilled meat of freshwater fish, whether or not minced (excl. all fillets, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 59 50 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1006/2011 | 2012 | 0304 59 90 | unchanged | Fresh or chilled fish meat, whether or not minced (excl. all fillets, freshwater fish, flaps of herring, tilapias, catfish, carp, eels, Nile perch, snakeheads, salmonidae, swordfish, toothfish and fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae) | This product is believed to be a mix of fillet products (CF 2,77) and minched fishmeat (CF 0). Hence an average CF of 1,39 is proposed. | **1,39** |
| 1006/2011 | 2012 | 0304 61 00 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 1006/2011 | 2012 | 0304 62 00 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 1006/2011 | 2012 | 0304 63 00 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 1006/2011 | 2012 | 0304 69 00 | unchanged | Frozen fillets of carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp." and snakeheads "Channa spp." | same assumption as for 0304 29 18 | **2,22** |
| 1006/2011 | 2012 | 0304 71 10 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1006/2011 | 2012 | 0304 71 90 | unchanged | Frozen fillets of cod "Gadus morhua, Gadus ogac" | same assumption as for 0304 29 29 | **2,85** |
| 1006/2011 | 2012 | 0304 72 00 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1006/2011 | 2012 | 0304 73 00 | new code | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1006/2011 | 2012 | 0304 74 11 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1006/2011 | 2012 | 0304 74 15 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1006/2011 | 2012 | 0304 74 19 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1006/2011 | 2012 | 0304 74 90 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1006/2011 | 2012 | 0304 75 00 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1006/2011 | 2012 | 0304 79 10 | unchanged | Frozen fillets of Boreogadus saida | same assumption as for 0304 29 29 | **2,85** |
| 1006/2011 | 2012 | 0304 79 30 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1006/2011 | 2012 | 0304 79 50 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1006/2011 | 2012 | 0304 79 80 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1006/2011 | 2012 | 0304 79 90 | unchanged | Frozen fillets of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod, haddock, coalfish, hake, Alaska pollack, Boreogadus saida, whiting, blue grenadier and ling) | same assumption as for 0304 29 99 | **2,65** |
| 1006/2011 | 2012 | 0304 81 00 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1006/2011 | 2012 | 0304 82 10 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1006/2011 | 2012 | 0304 82 50 | unchanged | Frozen fillets of trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | same assumption as for 0304 29 18 | **2,22** |
| 1006/2011 | 2012 | 0304 82 90 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1006/2011 | 2012 | 0304 83 10 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1006/2011 | 2012 | 0304 83 30 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1006/2011 | 2012 | 0304 83 50 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1006/2011 | 2012 | 0304 83 90 | unchanged | Frozen fillets of flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. plaice, flounder and megrim) | same assumption as for 0304 29 99 | **2,65** |
| 1006/2011 | 2012 | 0304 84 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1006/2011 | 2012 | 0304 85 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0304 86 00 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1006/2011 | 2012 | 0304 87 00 | unchanged | Frozen fillets of tuna "of the genus Thunnus", skipjack or stripe-bellied bonito "Euthynnus [Katsuwonus] pelamis" | same assumption as for 0304 29 45 | **2,50** |
| 1006/2011 | 2012 | 0304 89 10 | unchanged | Frozen fillets of freshwater fish, n.e.s. | same assumption as for 0304 29 18 | **2,22** |
| 1006/2011 | 2012 | 0304 89 21 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1006/2011 | 2012 | 0304 89 29 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1006/2011 | 2012 | 0304 89 30 | unchanged | Frozen fillets of fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito) | same assumption as for 0304 29 45 | **2,50** |
| 1006/2011 | 2012 | 0304 89 41 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1006/2011 | 2012 | 0304 89 49 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1006/2011 | 2012 | 0304 89 51 | unchanged | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 1006/2011 | 2012 | 0304 89 55 | unchanged | Frozen fillets of porbeagle shark "Lamna nasus" | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1006/2011 | 2012 | 0304 89 59 | unchanged | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1006/2011 | 2012 | 0304 89 60 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1006/2011 | 2012 | 0304 89 90 | unchanged | Frozen fish fillets, n.e.s. | same assumption as for 0304 29 99 | **2,65** |
| 1006/2011 | 2012 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 93 10 | unchanged | Frozen surimi of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" or snakeheads "Channa spp." | same assumption as for 0304 99 10 | **5,15** |
| 1006/2011 | 2012 | 0304 93 90 | unchanged | Frozen meat, whether or not minced, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." (excl. fillets and surimi) | It is assumed tha this CN code consist of a mix of fillet products and by-products. A conversion factor of 1,00 is suggested. | **1,00** |
| 1006/2011 | 2012 | 0304 94 10 | unchanged | Frozen surimi of Alaska pollack "Theragra chalcogramma" | same assumption as for 0304 99 10 | **5,15** |
| 1006/2011 | 2012 | 0304 94 90 | unchanged | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1006/2011 | 2012 | 0304 95 10 | unchanged | Frozen surimi of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. Alaska pollack "Theragra chalcogramma") | same assumption as for 0304 99 10 | **5,15** |
| 1006/2011 | 2012 | 0304 95 21 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 95 25 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 95 29 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 95 30 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 95 40 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 95 50 | unchanged | Frozen meat, whether or not minced, of hake "Merluccius spp." (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 95 60 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish and by-products from the fillet industry. A CF of 1,00 is suggested. | **1,00** |
| 1006/2011 | 2012 | 0304 95 90 | unchanged | Frozen meat, whether or not minced, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. fillets, surimi, Alaska pollack "Theragra chalcogramma", cod, haddock, coalfish, hake "Merluccius spp." and blue whiting) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0304 99 10 | unchanged | Frozen surimi of fish n.e.s. | same assumption as for 0304 99 10 | **5,15** |
| 1006/2011 | 2012 | 0304 99 21 | unchanged | Frozen meat of freshwater fish n.e.s. (excl. fillets and surimi) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1006/2011 | 2012 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1006/2011 | 2012 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1006/2011 | 2012 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0305 31 00 | unchanged | Fillets, dried, salted or in brine, but not smoked, of tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp." | same assumption as for 0305 30 90 | **3,76** |
| 1006/2011 | 2012 | 0305 32 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1006/2011 | 2012 | 0305 32 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1006/2011 | 2012 | 0305 32 90 | unchanged | Fillets, dried, salted or in brine, but not smoked, of fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae (excl. cod and Boreogadus saida) | same assumption as for 0305 30 90 | **3,76** |
| 1006/2011 | 2012 | 0305 39 10 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1006/2011 | 2012 | 0305 39 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1006/2011 | 2012 | 0305 39 90 | unchanged | Fillets of fish, dried, salted or in brine, but not smoked (excl. tilapia, catfish, carp, eels, Nile perch, snakeheads, fish of the families Bregmacerotidae, Euclichthyidae, Gadidae, Macrouridae, Melanonidae, Merlucciidae, Moridae and Muraenolepididae, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | same assumption as for 0305 30 90 | **3,76** |
| 1006/2011 | 2012 | 0305 41 00 | unchanged | Smoked Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", incl. fillets (excl. offal) | same assumption as for 0305 41 00 | **2,10** |
| 1006/2011 | 2012 | 0305 42 00 | unchanged | Smoked herring "Clupea harengus, Clupea pallasii", incl. fillets (excl. offal) | same assumption as for 0305 42 00 | **1,81** |
| 1006/2011 | 2012 | 0305 43 00 | unchanged | Smoked trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", incl. fillets (excl. offal) | same assumption as for 0305 49 45 | **2,11** |
| 1006/2011 | 2012 | 0305 44 10 | unchanged | Smoked eels "Anguilla spp.", incl. fillets (excl. offal) | | **1,20** |
| 1006/2011 | 2012 | 0305 44 90 | unchanged | Smoked tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", Nile perch "Lates niloticus" and snakeheads "Channa spp.", incl. fillets (excl. offal) | same assumption as for 0305 49 80 | **3,31** |
| 1006/2011 | 2012 | 0305 49 10 | unchanged | Smoked lesser or Greenland halibut "Reinhardtius hippoglossoides", incl. fillets (excl. offal) | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1006/2011 | 2012 | 0305 49 20 | unchanged | Smoked Atlantic halibut "Hippoglossus hippoglossus", incl. fillets (excl. offal) | The same assumption as for 0305 49 10 | **3,31** |
| 1006/2011 | 2012 | 0305 49 30 | unchanged | Smoked mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", incl. fillets (excl. offal) | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1006/2011 | 2012 | 0305 49 80 | unchanged | Smoked fish, incl. fillets (excl. offal, Pacific salmon, Atlantic salmon, Danube salmon, herring, lesser or Greenland halibut, Atlantic halibut, mackerel, trout, tilapia, catfish, carp, eels, Nile perch and snakeheads) | same assumption as for 0305 49 80 | **3,31** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted, not smoked stockfish (excl. fillets and offal) | same assumption as for 0305 51 10 | **6,53** |
| 1006/2011 | 2012 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked clipfish (excl. fillets and offal) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1006/2011 | 2012 | 0305 59 10 | unchanged | Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets) | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 1006/2011 | 2012 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1006/2011 | 2012 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1006/2011 | 2012 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1006/2011 | 2012 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1006/2011 | 2012 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1006/2011 | 2012 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1006/2011 | 2012 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1006/2011 | 2012 | 0305 64 00 | split | Tilapia "Oreochromis spp.", catfish "Pangasius spp., Silurus spp., Clarias spp., Ictalurus spp.", carp "Cyprinus carpio, Carassius carassius, Ctenopharyngodon idellus, Hypophthalmichthys spp., Cirrhinus spp., Mylopharyngodon piceus", eels "Anguilla spp.", Nile perch "Lates niloticus" and snakeheads "Channa spp.", salted or in brine only (excl. fillets and offal) | same assumption as for 0305 69 80 | **1,86** |
| 1006/2011 | 2012 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1006/2011 | 2012 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1006/2011 | 2012 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1006/2011 | 2012 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1006/2011 | 2012 | 0305 71 10 | unchanged | Shark fins, smoked | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1006/2011 | 2012 | 0305 71 90 | excluded | Shark fins, dried, salted or in brine (excl. smoked) | The yield is estimated in various litterature to 5 %, indicating a CF of 20. However, to reduce the effect of double counting with other shark products such as "other meat", a CF of 10 is proposed. | **10,00** |
| 1006/2011 | 2012 | 0305 72 00 | unchanged | Fish heads, tails and maws, smoked, dried, salted or in brine | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0305 79 00 | unchanged | Fish fins and other edible fish offal, smoked, dried, salted or in brine (excl. heads, tails, maws and shark fins) | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 0306 11 05 | split | Frozen rock lobster and other sea crawfish "Palinurus spp.", "Panulirus spp." and "Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |
| 1006/2011 | 2012 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 1006/2011 | 2012 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0306 12 05 | split | Frozen lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 1006/2011 | 2012 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1006/2011 | 2012 | 0306 14 05 | split | Frozen crabs, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 10 00 | **1,80** |
| 1006/2011 | 2012 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1006/2011 | 2012 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1006/2011 | 2012 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1006/2011 | 2012 | 0306 15 10 | split | Frozen Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared | same assumption as fpor 1605 40 00 | **2,40** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0306 15 90 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 1006/2011 | 2012 | 0306 16 10 | excluded | Frozen cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 20 10 | **1,66** |
| 1006/2011 | 2012 | 0306 16 91 | unchanged | Frozen cold-water shrimps "Crangon crangon", even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl smoked) | same assumption as for 0306 13 30 | **1,18** |
| 1006/2011 | 2012 | 0306 16 99 | unchanged | Frozen cold-water shrimps and prawns "Pandalus spp.", even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | Based on analysis on trade flows and interviews with major industry players we find that this product is mainly traded as cooked whole (shell on/head on). Specific questions have also been made in the interviews, with respect to a potential weight-loss in the cooking process. Here, there is ambiguity among written sources, and in between the stakeholders interviewed. The range of answers are from no weight loss, and up to 15 %. Based on this process, we do however propose a new CF of 1,05. | **1,05** |
| 1006/2011 | 2012 | 0306 17 10 | excluded | Frozen shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |
| 1006/2011 | 2012 | 0306 17 91 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0306 17 92 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1006/2011 | 2012 | 0306 17 93 | unchanged | Frozen shrimps of the family Pandalidae, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Pandalus) | same assumption as for 0306 16 99 | **1,05** |
| 1006/2011 | 2012 | 0306 17 94 | unchanged | Frozen shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked and Crangon crangon) | same assumption as for 0306 13 30 | **1,18** |
| 1006/2011 | 2012 | 0306 17 99 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1006/2011 | 2012 | 0306 19 05 | split | Frozen crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 1006/2011 | 2012 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1006/2011 | 2012 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of CFs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1006/2011 | 2012 | 0306 21 10 | split | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 1006/2011 | 2012 | 0306 21 90 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0306 22 30 | split | Lobsters "Homarus spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 30 90 | **2,16** |
| 1006/2011 | 2012 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 1006/2011 | 2012 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1006/2011 | 2012 | 0306 24 10 | split | Crabs, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 10 00 | **1,80** |
| 1006/2011 | 2012 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0306 25 10 | split | Norway lobsters "Nephrops norvegicus", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as fpor 1605 40 00 | **2,40** |
| 1006/2011 | 2012 | 0306 25 90 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 1006/2011 | 2012 | 0306 26 10 | excluded | Cold-water shrimps and prawns "Pandalus spp., Crangon crangon", smoked, even in shell, even cooked but not otherwise prepared (excl. frozen) | same assumption as for 1605 20 10 | **1,66** |
| 1006/2011 | 2012 | 0306 26 31 | unchanged | Shrimps "Crangon crangon", even in shell, fresh or chilled, or cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1006/2011 | 2012 | 0306 26 39 | unchanged | Shrimps "Crangon crangon", live, dried, salted or in brine (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1006/2011 | 2012 | 0306 26 90 | unchanged | Cold-water shrimps and prawns "Pandalus spp.", even in shell, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked) | same assumption as for 0306 23 10 | **1,15** |
| 1006/2011 | 2012 | 0306 27 10 | excluded | Shrimps and prawns, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and cold-water shrimps and prawns) | same assumption as for 1605 20 10 | **1,66** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0306 27 91 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1006/2011 | 2012 | 0306 27 95 | unchanged | Shrimps of the genus Crangon, even in shell, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and Crangon crangon) | same assumption as for 0306 23 10 | **1,15** |
| 1006/2011 | 2012 | 0306 27 99 | unchanged | Shrimps and prawns, even in shell, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. smoked, frozen and "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 1006/2011 | 2012 | 0306 29 05 | split | Crustaceans, fit for human consumption, smoked, even in shell, even cooked but not otherwise prepared (excl. frozen and rock lobster and other sea crawfish, lobsters, crabs, Norway lobsters, shrimps and prawns) | same assumption as fpor 1605 40 00 | **2,40** |
| 1006/2011 | 2012 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1006/2011 | 2012 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0307 11 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1006/2011 | 2012 | 0307 11 90 | unchanged | Oysters, even in shell, live, fresh or chilled (excl. live flat oysters "Ostrea" weighing "incl. shell" <= 40 g) | same assumption as for 0307 10 90 | **1,00** |
| 1006/2011 | 2012 | 0307 19 10 | split | Oysters, smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 0307 19 90 | unchanged | Oysters, even in shell, frozen, dried, salted or in brine (excl. smoked) | same assumption as for 0307 10 90 | **1,00** |
| 1006/2011 | 2012 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0307 29 05 | split | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, smoked, even in shell, even cooked but not otherwise prepared | It is assumed that this product is mainly traded as shucked without shell (estimated 95%). Some are still traded as half-shelled (estimated 5%). | **6,22** |
| 1006/2011 | 2012 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1006/2011 | 2012 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 1006/2011 | 2012 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1006/2011 | 2012 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1006/2011 | 2012 | 0307 39 05 | excluded | Mussels "Mytilus spp., Perna spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 11 | **2,61** |
| 1006/2011 | 2012 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1006/2011 | 2012 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |
| 1006/2011 | 2012 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1006/2011 | 2012 | 0307 41 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell | Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average CF is 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 1006/2011 | 2012 | 0307 41 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 1006/2011 | 2012 | 0307 49 05 | split | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp." and squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 0307 49 09 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1006/2011 | 2012 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 1006/2011 | 2012 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1006/2011 | 2012 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1006/2011 | 2012 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1006/2011 | 2012 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1006/2011 | 2012 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 1006/2011 | 2012 | 0307 49 51 | unchanged | Frozen squid "Ommastrephes sagittatus", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1006/2011 | 2012 | 0307 49 59 | unchanged | Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 1006/2011 | 2012 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1006/2011 | 2012 | 0307 49 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1006/2011 | 2012 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 1006/2011 | 2012 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0307 59 05 | split | Octopus "Octopus spp.", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1006/2011 | 2012 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1006/2011 | 2012 | 0307 71 00 | unchanged | Live, fresh or chilled, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" | same assumption as for 0307 91 00 | **1,00** |
| 1006/2011 | 2012 | 0307 79 10 | split | Clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 0307 79 90 | unchanged | Frozen, dried, salted or in brine, even in shell, clams, cockles and ark shells "families Arcidae, Arcticidae, Cardiidae, Donacidae, Hiatellidae, Mactridae, Mesodesmatidae, Myidae, Semelidae, Solecurtidae, Solenidae, Tridacnidae and Veneridae" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1006/2011 | 2012 | 0307 81 00 | unchanged | Live, fresh or chilled, even in shell, abalone "Haliotis spp." | same assumption as for 0307 91 00 | **1,00** |
| 1006/2011 | 2012 | 0307 89 10 | split | Abalone "Haliotis spp.", smoked, even in shell, even cooked but not otherwise prepared | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 0307 89 90 | unchanged | Abalone "Haliotis spp.", frozen, dried, salted or in brine, even in shell (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1006/2011 | 2012 | 0307 91 00 | unchanged | Live, fresh or chilled molluscs, fit for human consumption, even in shell (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 0307 91 00 | **1,00** |
| 1006/2011 | 2012 | 0307 99 10 | split | Molluscs, fit for human consumption, even in shell, smoked, even cooked but not otherwise prepared (excl. oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1006/2011 | 2012 | 0307 99 13 | unchanged | Striped venus and other "Veneridae", with or without shell, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1006/2011 | 2012 | 0307 99 17 | unchanged | Molluscs, fit for human consumption, even in shell, frozen (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells, abalone, Illex spp. and Veneridae) | same assumption as for 0307 99 18 | **1,00** |
| 1006/2011 | 2012 | 0307 99 80 | unchanged | Molluscs, fit for human consumption, even in shell, dried, salted or in brine (excl. smoked and oysters, scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp.", snails other than sea snails, clams, cockles and ark shells and abalone) | same assumption as for 0307 99 90 | **5,00** |
| 1006/2011 | 2012 | 0308 11 00 | unchanged | Live, fresh or chilled, sea cucumbers "Stichopus japonicus, Holothurioidea" | same assumption as for 0307 91 00 | **1,00** |
| 1006/2011 | 2012 | 0308 19 10 | split | Sea cucumbers "Stichopus japonicus, Holothurioidea", smoked, even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 0308 19 30 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", frozen (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1006/2011 | 2012 | 0308 19 90 | unchanged | Sea cucumbers "Stichopus japonicus, Holothurioidea", dried, salted or in brine (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1006/2011 | 2012 | 0308 21 00 | unchanged | Live, fresh or chilled, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" | same assumption as for 0307 91 00 | **1,00** |
| 1006/2011 | 2012 | 0308 29 10 | split | Smoked sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 0308 29 30 | unchanged | Frozen sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 18 | **1,00** |
| 1006/2011 | 2012 | 0308 29 90 | unchanged | Dried, salted or in brine, sea urchins "Strongylocentrotus spp., Paracentrotus lividus, Loxechinus albus, Echichinus esculentus" (excl. smoked) | same assumption as for 0307 99 90 | **5,00** |
| 1006/2011 | 2012 | 0308 30 10 | unchanged | Live, fresh or chilled, jellyfish "Rhopilema spp." | same assumption as for 0307 91 00 | **1,00** |
| 1006/2011 | 2012 | 0308 30 30 | split | Smoked jellyfish "Rhopilema spp.", even cooked but not otherwise prepared | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 0308 30 50 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1006/2011 | 2012 | 0308 30 90 | unchanged | Dried, salted or in brine, jellyfish "Rhopilema spp." (excl. smoked) | It is assumed that this product is mostly traded as freez-dried (imported from China), with a share traded as whole salted or in brine. | **5,00** |
| 1006/2011 | 2012 | 0308 90 10 | unchanged | Live, fresh or chilled, aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 91 00 | **1,00** |
| 1006/2011 | 2012 | 0308 90 30 | split | Smoked aquatic invertebrates, even cooked but not otherwise prepared (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 0308 90 50 | unchanged | Frozen aquatic invertebrates (excl. crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 18 | **1,00** |
| 1006/2011 | 2012 | 0308 90 90 | unchanged | Dried, salted or in brine, aquatic invertebrates (excl. smoked and crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 0307 99 90 | **5,00** |
| 1006/2011 | 2012 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1006/2011 | 2012 | 1212 21 00 | split | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, fit for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1006/2011 | 2012 | 1212 29 00 | split | Seaweeds and other algae fresh, chilled, frozen or dried, whether or not ground, other | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1006/2011 | 2012 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1006/2011 | 2012 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1006/2011 | 2012 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1006/2011 | 2012 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1006/2011 | 2012 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1006/2011 | 2012 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1006/2011 | 2012 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1006/2011 | 2012 | 1604 14 11 | unchanged | Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced) | The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1006/2011 | 2012 | 1604 14 16 | unchanged | Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil) | Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey). | **2,38** |
| 1006/2011 | 2012 | 1604 14 18 | unchanged | Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil) | Same assumption as for 1604 11 11 | **2,08** |
| 1006/2011 | 2012 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1006/2011 | 2012 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1006/2011 | 2012 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1006/2011 | 2012 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1006/2011 | 2012 | 1604 17 00 | split | Prepared or preserved eels, whole or in pieces (excl. minced) | same assumption as for 1604 19 98 | **1,64** |
| 1006/2011 | 2012 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1006/2011 | 2012 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1006/2011 | 2012 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1006/2011 | 2012 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1006/2011 | 2012 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1006/2011 | 2012 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1006/2011 | 2012 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1006/2011 | 2012 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1006/2011 | 2012 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1006/2011 | 2012 | 1604 19 97 | split | Fish, prepared or preserved, whole or in pieces (excl. minced, merely smoked, and salmonidae, herrings, sardines, sardinella, anchovies, brisling, sprats, tunas, bonito "Sarda spp.", mackerel, eels, Euthynnus spp., Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack | same assumption as for 1604 19 98 | **1,64** |
| 1006/2011 | 2012 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1006/2011 | 2012 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1006/2011 | 2012 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1006/2011 | 2012 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1006/2011 | 2012 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1006/2011 | 2012 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1006/2011 | 2012 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1006/2011 | 2012 | 1604 31 00 | new code | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1604 32 00 | new code | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1605 10 00 | split | Crab, prepared or preserved (excl. smoked) | same assumption as for 1605 10 00 | **1,80** |
| 1006/2011 | 2012 | 1605 21 10 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1006/2011 | 2012 | 1605 21 90 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. merely smoked, and in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1006/2011 | 2012 | 1605 29 00 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in airtight containers (excl. smoked) | same assumption as for 1605 20 10 | **1,66** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1006/2011 | 2012 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 1605 30 90 | split | Lobster, prepared or preserved (excl. merely smoked | same assumption as for 1605 30 90 | **2,16** |
| 1006/2011 | 2012 | 1605 40 00 | split | Crustaceans, prepared or preserved (excl. smoked, crabs, shrimps, prawns and lobster) | same assumption as fpor 1605 40 00 | **2,40** |
| 1006/2011 | 2012 | 1605 51 00 | split | Oysters, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 1605 52 00 | split | Scallops, incl. queen scallops, prepared or preserved (excl. smoked) | The assumption is that these scallops are traded without shells and without Gonad, which gives a basis conversion factor of 9,1 according to FAO. A processing factor of 0,75 is then added to take into account the added weight of processed/prepared products. This gives a CF of 9,1*0,75 = 6,83. | **6,83** |
| 1006/2011 | 2012 | 1605 53 10 | excluding 0307 39 05 | Mussels, prepared or preserved, in airtight containers (excl. merely smoked) | same assumption as for 1605 90 11 | **2,61** |
| 1006/2011 | 2012 | 1605 53 90 | excluding 0307 39 05 | Mussels, prepared or preserved (excl. in airtight containers, and merely smoked) | Same assumption as for 1605 90 11 | **2,61** |
| 1006/2011 | 2012 | 1605 54 00 | split | Cuttlefish and squid, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 1605 55 00 | split | Octopus, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 1605 56 00 | split | Clams, cockles and arkshells, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 1605 57 00 | split | Abalone, prepared or preserved (excl. smoked) | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 1605 59 00 | split | Molluscs, prepared or preserved (excl. smoked, oysters, scallops, mussels, cuttle fish, squid, octopus, abalone, snails, and clams, cockles and arkshells) | same assumption as for 1605 90 30 | **1,36** |
| 1006/2011 | 2012 | 1605 61 00 | split | Sea cucumbers, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 1605 62 00 | split | Sea urchins, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 1605 63 00 | split | Jellyfish, prepared or preserved (excl. smoked) | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 1605 69 00 | split | Aquatic invertebrates, prepared or preserved (excl. smoked, crustaceans, molluscs, sea cucumbers, sea urchins and jellyfish) | same assumption as for 1605 90 90 | **1,00** |
| 1006/2011 | 2012 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1006/2011 | 2012 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1006/2011 | 2012 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2012 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0301 10 10 | new code | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 861/2010 | 2011 | 0301 10 90 | new code | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 861/2010 | 2011 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 861/2010 | 2011 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0301 92 00 | split | Live eels "Anguilla spp." | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0301 93 00 | Excluding 0301 99 18 | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0301 94 00 | new code | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0301 99 19 | new code | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0301 99 80 | split | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], bluefin tunas [Thunnus thynnus] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 861/2010 | 2011 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 861/2010 | 2011 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 861/2010 | 2011 | 0302 12 00 | split | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14 | **1,14** |
| 861/2010 | 2011 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 861/2010 | 2011 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 861/2010 | 2011 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 861/2010 | 2011 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 861/2010 | 2011 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 861/2010 | 2011 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 861/2010 | 2011 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 861/2010 | 2011 | 0302 29 90 | split | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim) | According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above. | **1,10** |
| 861/2010 | 2011 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 861/2010 | 2011 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 861/2010 | 2011 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 861/2010 | 2011 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 861/2010 | 2011 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 861/2010 | 2011 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 861/2010 | 2011 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 861/2010 | 2011 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 861/2010 | 2011 | 0302 35 10 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 861/2010 | 2011 | 0302 35 90 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumption as for 03 02 39 10 | **1,14** |
| 861/2010 | 2011 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 861/2010 | 2011 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 861/2010 | 2011 | 0302 39 10 | split | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus "Thunnus" gutted and gilled | **1,14** |
| 861/2010 | 2011 | 0302 39 90 | split | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0302 40 00 | new code | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 861/2010 | 2011 | 0302 50 10 | new code | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 861/2010 | 2011 | 0302 50 90 | new code | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 861/2010 | 2011 | 0302 61 10 | new code | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 861/2010 | 2011 | 0302 61 30 | new code | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 861/2010 | 2011 | 0302 61 80 | new code | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 861/2010 | 2011 | 0302 62 00 | new code | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 861/2010 | 2011 | 0302 63 00 | new code | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 861/2010 | 2011 | 0302 64 00 | new code | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 861/2010 | 2011 | 0302 65 20 | new code | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | **1,33** |
| 861/2010 | 2011 | 0302 65 50 | new code | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | **1,35** |
| 861/2010 | 2011 | 0302 65 60 | new code | Fresh or chilled porbeagle shark (Lamna nasus) | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. | **1,29** |
| 861/2010 | 2011 | 0302 65 95 | new code | Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | **1,34** |
| 861/2010 | 2011 | 0302 66 00 | new code | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 861/2010 | 2011 | 0302 67 00 | new code | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 861/2010 | 2011 | 0302 68 00 | new code | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 861/2010 | 2011 | 0302 69 11 | new code | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | **1,00** |
| 861/2010 | 2011 | 0302 69 15 | new code | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0302 69 18 | split | 'Fresh or chilled freshwater fish (excl. salmonidae, eels, carp and tilapia)' | Same assumption as for 0302 69 19 | **1,12** |
| 861/2010 | 2011 | 0302 69 21 | new code | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 861/2010 | 2011 | 0302 69 25 | new code | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | **1,00** |
| 861/2010 | 2011 | 0302 69 31 | new code | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 861/2010 | 2011 | 0302 69 33 | new code | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 861/2010 | 2011 | 0302 69 35 | new code | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0302 69 41 | new code | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 861/2010 | 2011 | 0302 69 45 | new code | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 861/2010 | 2011 | 0302 69 51 | split | Fresh or chilled Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Pollack (pollachius pollachius) predominates in this product group. We propose to use the CF of 1,16 identified by AIPCE-CEP. | **1,16** |
| 861/2010 | 2011 | 0302 69 55 | new code | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 861/2010 | 2011 | 0302 69 61 | new code | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0302 69 66 | new code | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0302 69 67 | new code | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 861/2010 | 2011 | 0302 69 68 | new code | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 861/2010 | 2011 | 0302 69 69 | new code | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 861/2010 | 2011 | 0302 69 75 | new code | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 861/2010 | 2011 | 0302 69 81 | new code | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 861/2010 | 2011 | 0302 69 82 | new code | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 861/2010 | 2011 | 0302 69 91 | unchanged | Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or chilled | As identified in the Oceanic Developpement survey, Horse mackrel is exported whole and ungutted, thus CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0302 69 92 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 861/2010 | 2011 | 0302 69 94 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 861/2010 | 2011 | 0302 69 95 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 861/2010 | 2011 | 0302 69 99 | unchanged | Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], swordfish, toothfish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alaska pollack and pollack, anchovies, sea bream, hake, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams) | For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species. | **1,17** |
| 861/2010 | 2011 | 0302 70 00 | unchanged | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 861/2010 | 2011 | 0303 19 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 861/2010 | 2011 | 0303 21 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 861/2010 | 2011 | 0303 21 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 861/2010 | 2011 | 0303 21 80 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | Same assumption as for 0303 21 80 | **1,13** |
| 861/2010 | 2011 | 0303 22 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 861/2010 | 2011 | 0303 29 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 861/2010 | 2011 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 861/2010 | 2011 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 861/2010 | 2011 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 861/2010 | 2011 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 861/2010 | 2011 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 861/2010 | 2011 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 861/2010 | 2011 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 861/2010 | 2011 | 0303 39 70 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, flounder and Rhombosolea spp.) | Same assumption as for 0303 39 80 | **1,10** |
| 861/2010 | 2011 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 861/2010 | 2011 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 861/2010 | 2011 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 861/2010 | 2011 | 0303 42 42 | unchanged | Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)' | As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey. | **1,29** |
| 861/2010 | 2011 | 0303 42 48 | unchanged | 'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)' | As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products. | **1,21** |
| 861/2010 | 2011 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 861/2010 | 2011 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 861/2010 | 2011 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 861/2010 | 2011 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 861/2010 | 2011 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 861/2010 | 2011 | 0303 45 10 | new code | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 861/2010 | 2011 | 0303 45 90 | new code | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 861/2010 | 2011 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 861/2010 | 2011 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 861/2010 | 2011 | 0303 49 30 | split | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | The items 0303 46 11, 0303 46 13, 0303 46 19 were merged into one in 2010. We suggest to use a CF of 1,05 as this product is primarily traded whole unprepared, though some gutted. | **1,05** |
| 861/2010 | 2011 | 0303 49 80 | split | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 861/2010 | 2011 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0303 52 10 | new code | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 861/2010 | 2011 | 0303 52 30 | new code | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 861/2010 | 2011 | 0303 52 90 | new code | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 861/2010 | 2011 | 0303 61 00 | new code | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 861/2010 | 2011 | 0303 62 00 | new code | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 861/2010 | 2011 | 0303 71 10 | new code | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 861/2010 | 2011 | 0303 71 30 | new code | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0303 71 80 | new code | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0303 72 00 | new code | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 861/2010 | 2011 | 0303 73 00 | new code | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 861/2010 | 2011 | 0303 74 30 | new code | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 861/2010 | 2011 | 0303 74 90 | new code | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0303 75 20 | new code | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 861/2010 | 2011 | 0303 75 50 | new code | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 861/2010 | 2011 | 0303 75 60 | new code | Frozen porbeagle shark (Lamna nasus) | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 | **1,29** |
| 861/2010 | 2011 | 0303 75 95 | new code | Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))Ø | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 | **1,34** |
| 861/2010 | 2011 | 0303 76 00 | new code | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 861/2010 | 2011 | 0303 77 00 | excluding 0303 8490 | Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus" | According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey. | **1,18** |
| 861/2010 | 2011 | 0303 78 11 | new code | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 861/2010 | 2011 | 0303 78 12 | new code | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 861/2010 | 2011 | 0303 78 13 | new code | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 861/2010 | 2011 | 0303 78 19 | new code | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 861/2010 | 2011 | 0303 78 90 | new code | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 861/2010 | 2011 | 0303 79 11 | new code | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 861/2010 | 2011 | 0303 79 19 | split | Frozen freshwater fish (excl. salmonidae, eels and carp) | as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish | **1,12** |
| 861/2010 | 2011 | 0303 79 20 | new code | Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43) | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 861/2010 | 2011 | 0303 79 31 | new code | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 861/2010 | 2011 | 0303 79 35 | new code | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 861/2010 | 2011 | 0303 79 37 | new code | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 861/2010 | 2011 | 0303 79 41 | new code | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 861/2010 | 2011 | 0303 79 45 | new code | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 861/2010 | 2011 | 0303 79 51 | new code | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is traded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 861/2010 | 2011 | 0303 79 55 | split | Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 | **1,61** |
| 861/2010 | 2011 | 0303 79 58 | new code | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 861/2010 | 2011 | 0303 79 65 | new code | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | **1,00** |
| 861/2010 | 2011 | 0303 79 71 | new code | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 861/2010 | 2011 | 0303 79 75 | new code | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 861/2010 | 2011 | 0303 79 81 | new code | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 861/2010 | 2011 | 0303 79 83 | new code | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 861/2010 | 2011 | 0303 79 85 | new code | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 861/2010 | 2011 | 0303 79 91 | excluding 0303 55 90 | Horse mackerel "scad" "Caranx trachurus, Trachurus trachurus", frozen | According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey. | **1,00** |
| 861/2010 | 2011 | 0303 79 92 | new code | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 861/2010 | 2011 | 0303 79 93 | new code | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 861/2010 | 2011 | 0303 79 94 | new code | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0303 79 98 | split | Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boreogadus saida, whiting, ling, Alaska pollack and pollack "Pollachius pollachius", fish of the species Orcynopsis unicolor, anchovies, sea bream, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae) | For this category the Oceanic Developpement survey proposes to use an average CF of the headed form (1,49) and gutted form (1,17, see 0302 69 99), thus CF 1,33 | **1,33** |
| 861/2010 | 2011 | 0303 80 10 | new code | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0303 80 90 | new code | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 11 10 | new code | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 861/2010 | 2011 | 0304 11 90 | new code | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 12 10 | new code | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 861/2010 | 2011 | 0304 12 90 | new code | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 19 01 | new code | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 861/2010 | 2011 | 0304 19 03 | new code | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 861/2010 | 2011 | 0304 19 13 | new code | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 861/2010 | 2011 | 0304 19 15 | new code | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 861/2010 | 2011 | 0304 19 17 | new code | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 861/2010 | 2011 | 0304 19 18 | split | FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON) | The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species | **2,48** |
| 861/2010 | 2011 | 0304 19 31 | new code | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 861/2010 | 2011 | 0304 19 33 | new code | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 861/2010 | 2011 | 0304 19 35 | new code | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 861/2010 | 2011 | 0304 19 39 | split | FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH) | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 861/2010 | 2011 | 0304 19 91 | split | FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 19 97 | new code | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 861/2010 | 2011 | 0304 19 99 | split | Fresh or chilled fish meat "whether or not minced", of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 21 00 | new code | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 861/2010 | 2011 | 0304 22 00 | new code | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 861/2010 | 2011 | 0304 29 01 | new code | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 861/2010 | 2011 | 0304 29 03 | new code | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 861/2010 | 2011 | 0304 29 05 | new code | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 861/2010 | 2011 | 0304 29 13 | new code | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0304 29 15 | new code | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 861/2010 | 2011 | 0304 29 17 | new code | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 861/2010 | 2011 | 0304 29 18 | split | Frozen fillets of freshwater fish (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae", Pacific salmon, Atlantic salmon, Danube salmon, , Nile perch, pangasius and tilapia) | According to the information from the industry, we propose to use an average CF 2,22 identified in Finfish study 2011 by AIPCE-CEP. | **2,22** |
| 861/2010 | 2011 | 0304 29 21 | new code | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 861/2010 | 2011 | 0304 29 29 | split | FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA' | As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets. | **2,85** |
| 861/2010 | 2011 | 0304 29 31 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 861/2010 | 2011 | 0304 29 33 | unchanged | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 861/2010 | 2011 | 0304 29 35 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 861/2010 | 2011 | 0304 29 39 | unchanged | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 861/2010 | 2011 | 0304 29 41 | unchanged | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 861/2010 | 2011 | 0304 29 43 | unchanged | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 861/2010 | 2011 | 0304 29 45 | unchanged | FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS' | As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50) | **2,50** |
| 861/2010 | 2011 | 0304 29 51 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 861/2010 | 2011 | 0304 29 53 | unchanged | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 861/2010 | 2011 | 0304 29 55 | unchanged | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 861/2010 | 2011 | 0304 29 56 | unchanged | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 861/2010 | 2011 | 0304 29 58 | unchanged | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 861/2010 | 2011 | 0304 29 59 | unchanged | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 861/2010 | 2011 | 0304 29 61 | unchanged | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 861/2010 | 2011 | 0304 29 65 | unchanged | Frozen fillets of porbeagle shark "Lamna nasus" | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 861/2010 | 2011 | 0304 29 68 | unchanged | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 861/2010 | 2011 | 0304 29 71 | unchanged | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 861/2010 | 2011 | 0304 29 73 | unchanged | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 861/2010 | 2011 | 0304 29 75 | unchanged | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 861/2010 | 2011 | 0304 29 79 | unchanged | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 861/2010 | 2011 | 0304 29 83 | unchanged | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 861/2010 | 2011 | 0304 29 85 | unchanged | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 861/2010 | 2011 | 0304 29 91 | unchanged | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 861/2010 | 2011 | 0304 29 99 | unchanged | Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier) | The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey). | **2,65** |
| 861/2010 | 2011 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 10 | unchanged | FROZEN SURIMI | The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey). | **5,15** |
| 861/2010 | 2011 | 0304 99 21 | unchanged | FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 861/2010 | 2011 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 31 | unchanged | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 33 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 39 | unchanged | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 41 | unchanged | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 45 | unchanged | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 51 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 861/2010 | 2011 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 861/2010 | 2011 | 0304 99 71 | unchanged | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0304 99 75 | unchanged | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 861/2010 | 2011 | 0304 99 99 | unchanged | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 0305 30 11 | unchanged | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 861/2010 | 2011 | 0305 30 19 | unchanged | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 861/2010 | 2011 | 0305 30 30 | unchanged | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 861/2010 | 2011 | 0305 30 50 | unchanged | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 861/2010 | 2011 | 0305 30 90 | unchanged | Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried. | **3,76** |
| 861/2010 | 2011 | 0305 41 00 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets | The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed Cf is CF 2.1 based on the information from the industry. | **2,10** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0305 42 00 | unchanged | Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets | Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey). | **1,81** |
| 861/2010 | 2011 | 0305 49 10 | unchanged | Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 861/2010 | 2011 | 0305 49 20 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets | The same assumption as for 0305 49 10 | **3,31** |
| 861/2010 | 2011 | 0305 49 30 | unchanged | Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", smoked, incl. fillets | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 861/2010 | 2011 | 0305 49 45 | unchanged | Trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", smoked, incl. fillets | The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted –> whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 * 1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, i.e 2,11 (source: Oceanic Developpement survey) | **2,11** |
| 861/2010 | 2011 | 0305 49 50 | unchanged | Eels "Anguilla spp.", smoked, incl. fillets | In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33. | **1,33** |
| 861/2010 | 2011 | 0305 49 80 | unchanged | Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels) | It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31. | **3,31** |
| 861/2010 | 2011 | 0305 51 10 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets) | It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway. | **6,53** |
| 861/2010 | 2011 | 0305 51 90 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 861/2010 | 2011 | 0305 59 10 | unchanged | Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets) | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 861/2010 | 2011 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 861/2010 | 2011 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 861/2010 | 2011 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 861/2010 | 2011 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 861/2010 | 2011 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 861/2010 | 2011 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 861/2010 | 2011 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 861/2010 | 2011 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 861/2010 | 2011 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 861/2010 | 2011 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 861/2010 | 2011 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 861/2010 | 2011 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 861/2010 | 2011 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 861/2010 | 2011 | 0306 13 10 | unchanged | Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | same assumption as for 0306 16 99 | **1,05** |
| 861/2010 | 2011 | 0306 13 30 | unchanged | Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement survey). | **1,18** |
| 861/2010 | 2011 | 0306 13 40 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0306 13 50 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0306 13 80 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 861/2010 | 2011 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 861/2010 | 2011 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 861/2010 | 2011 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 861/2010 | 2011 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed CF is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 861/2010 | 2011 | 0306 19 30 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 861/2010 | 2011 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of CFs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 861/2010 | 2011 | 0306 21 00 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 861/2010 | 2011 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 861/2010 | 2011 | 0306 23 10 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 861/2010 | 2011 | 0306 23 31 | unchanged | Shrimps of the genus Crangon, whether in shell or not, fresh, chilled or cooked by steaming or by boiling in water | same assumption as for 0306 23 10 | **1,15** |
| 861/2010 | 2011 | 0306 23 39 | unchanged | Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled | same assumption as for 0306 23 10 | **1,15** |
| 861/2010 | 2011 | 0306 23 90 | unchanged | Shrimps and prawns, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 861/2010 | 2011 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 861/2010 | 2011 | 0306 29 30 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 861/2010 | 2011 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0307 10 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 861/2010 | 2011 | 0307 10 90 | unchanged | Oysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 861/2010 | 2011 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 861/2010 | 2011 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 861/2010 | 2011 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 861/2010 | 2011 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 861/2010 | 2011 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 861/2010 | 2011 | 0307 41 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell | Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 861/2010 | 2011 | 0307 41 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 861/2010 | 2011 | 0307 49 01 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 861/2010 | 2011 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 861/2010 | 2011 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 861/2010 | 2011 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 861/2010 | 2011 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 861/2010 | 2011 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 861/2010 | 2011 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 861/2010 | 2011 | 0307 49 51 | unchanged | Frozen squid "Ommastrephes sagittatus", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 861/2010 | 2011 | 0307 49 59 | unchanged | Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 861/2010 | 2011 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 861/2010 | 2011 | 0307 49 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 861/2010 | 2011 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 861/2010 | 2011 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 861/2010 | 2011 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 861/2010 | 2011 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 861/2010 | 2011 | 0307 91 00 | unchanged | Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 861/2010 | 2011 | 0307 99 13 | unchanged | Striped venus and other "Veneridae", with or without shell, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 861/2010 | 2011 | 0307 99 15 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0307 99 18 | unchanged | Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails, Illex spp., clams and other molluscs of the family Veneridae and jellyfish "Rhopilema spp.") | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 0307 99 90 | unchanged | Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine. the proposed CF is 5,00 (source: Oceanic Developpement survey). | **5,00** |
| 861/2010 | 2011 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 861/2010 | 2011 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 861/2010 | 2011 | 1212 20 00 | split | Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not ground | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 861/2010 | 2011 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 861/2010 | 2011 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 861/2010 | 2011 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 861/2010 | 2011 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 861/2010 | 2011 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 861/2010 | 2011 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 861/2010 | 2011 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 861/2010 | 2011 | 1604 14 11 | unchanged | Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced) | The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 861/2010 | 2011 | 1604 14 16 | unchanged | Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil) | Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey). | **2,38** |
| 861/2010 | 2011 | 1604 14 18 | unchanged | Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil) | Same assumption as for 1604 11 11 | **2,08** |
| 861/2010 | 2011 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 861/2010 | 2011 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 861/2010 | 2011 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 861/2010 | 2011 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 861/2010 | 2011 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 861/2010 | 2011 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 861/2010 | 2011 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 861/2010 | 2011 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 861/2010 | 2011 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 861/2010 | 2011 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 861/2010 | 2011 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 861/2010 | 2011 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 861/2010 | 2011 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 861/2010 | 2011 | 1604 19 98 | split | Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito "Sarda spp.", mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack) | Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey). | **1,64** |
| 861/2010 | 2011 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 861/2010 | 2011 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 861/2010 | 2011 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 861/2010 | 2011 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 861/2010 | 2011 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 861/2010 | 2011 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 861/2010 | 2011 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 861/2010 | 2011 | 1604 30 10 | new code | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1604 30 90 | new code | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1605 10 00 | split | Crab, prepared or preserved | The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Developpement survey). | **1,80** |
| 861/2010 | 2011 | 1605 20 10 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in airtight containers | This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey). | **1,66** |
| 861/2010 | 2011 | 1605 20 91 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 861/2010 | 2011 | 1605 20 99 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 861/2010 | 2011 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 1605 30 90 | split | Lobster, prepared or preserved (excl. lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces) | It is assumed that products are made from lobster tails with 20% of other additives. CF of 2,70 identified for item 0306 12 90 is reduced by 20% (source: Oceanic Developpement survey). | **2,16** |
| 861/2010 | 2011 | 1605 40 00 | split | Crustaceans, prepared or preserved (excl. crabs, shrimps, prawns and lobster) | The products are assumed to be preparations of tails of crayfish and rock lobsters with 20% of other ingredients. CF identified for tails is 3,00 and then it is decreased by 20% with gives CF 2,40 (source: Oceanic Developpement survey). | **2,40** |
| 861/2010 | 2011 | 1605 90 11 | excluding 0307 39 05 | Mussels of the species Mytilus and of the species Perna, prepared or preserved, in airtight containers | A sample of 7 products shows that the products contain between 38 and 100% of shelled mussels, 58% on average. The CF proposed for mussel meat in item 0307 39 10 is 4,50 and thus CF proposed is 4,5*58%=2,61 (source: Oceanic Developpement survey). | **2,61** |
| 861/2010 | 2011 | 1605 90 19 | excluding 0307 39 05 | Mussels of the species Mytilus and of the species Perna, prepared or preserved (excl. mussels in airtight containers) | Same assumption as for 1605 90 11 | **2,61** |
| 861/2010 | 2011 | 1605 90 30 | split | Mussels, snails and other molluscs, prepared or preserved (excl. mussels of the species Mytilus and of the species Perna) | This is a very wide product category as it includes all preparation from cephalopods, prepared squid rings, cuttlefish stripes and octopus salad. A sample of 15 products shows that cephalopod preparations contain between 30 and 60% (average 48%) meat. The CF for squid tubes is 1,69 (as in 0307 41 91), CF for cattlefish stripes is 1,98 (0307 41 10). The average of the two is 1,84, which gives 1,84*48%=0,88. But this item also includes scallop preparation. A sample of 16 products show that the preparations contain on average 37% of scallop meat for with CF 8,66 has been identified, which gives CF 3,2. This item also includes prepared snails which are not sea products but which have a significant trade. By assuming that cephalopods scallops and snails represent 1/3 of the trade each, it is proposed an average CF 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 861/2010 | 2011 | 1605 90 90 | split | Sea urchins, sea cucumbers, jellyfish and other aquatic invertebrates, prepared or preserved (excl. molluscs) | CF 1,00, assuming that aquatic animals in this item are not processes with the exception of sea cucumber which is dried. Still the trade of sea cucumber in the EU is very limited (source: Oceanic Developpement survey). | **1,00** |
| 861/2010 | 2011 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 861/2010 | 2011 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 861/2010 | 2011 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2011 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0301 10 10 | new code | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 948/2009 | 2010 | 0301 10 90 | new code | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 948/2009 | 2010 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 948/2009 | 2010 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0301 92 00 | split | Live eels "Anguilla spp." | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0301 93 00 | Excluding 0301 99 18 | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0301 94 00 | new code | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0301 99 19 | new code | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0301 99 80 | split | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], bluefin tunas [Thunnus thynnus] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 948/2009 | 2010 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 948/2009 | 2010 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 948/2009 | 2010 | 0302 12 00 | split | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14 | **1,14** |
| 948/2009 | 2010 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 948/2009 | 2010 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 948/2009 | 2010 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 948/2009 | 2010 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 948/2009 | 2010 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 948/2009 | 2010 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 948/2009 | 2010 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 948/2009 | 2010 | 0302 29 90 | split | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim) | According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above. | **1,10** |
| 948/2009 | 2010 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 948/2009 | 2010 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 948/2009 | 2010 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 948/2009 | 2010 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 948/2009 | 2010 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 948/2009 | 2010 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 948/2009 | 2010 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 948/2009 | 2010 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 948/2009 | 2010 | 0302 35 10 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 948/2009 | 2010 | 0302 35 90 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumption as for 03 02 39 10 | **1,14** |
| 948/2009 | 2010 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 948/2009 | 2010 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 948/2009 | 2010 | 0302 39 10 | split | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus "Thunnus" gutted and gilled | **1,14** |
| 948/2009 | 2010 | 0302 39 90 | split | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0302 40 00 | new code | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 948/2009 | 2010 | 0302 50 10 | new code | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 948/2009 | 2010 | 0302 50 90 | new code | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 948/2009 | 2010 | 0302 61 10 | new code | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 948/2009 | 2010 | 0302 61 30 | new code | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 948/2009 | 2010 | 0302 61 80 | new code | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 948/2009 | 2010 | 0302 62 00 | new code | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 948/2009 | 2010 | 0302 63 00 | new code | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 948/2009 | 2010 | 0302 64 00 | new code | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 948/2009 | 2010 | 0302 65 20 | new code | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | **1,33** |
| 948/2009 | 2010 | 0302 65 50 | new code | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | **1,35** |
| 948/2009 | 2010 | 0302 65 60 | new code | Fresh or chilled porbeagle shark (Lamna nasus) | According to the assumption made in the Oceanic Developpement survey this species is traded headed and gutted (by analogy with 0302 65 50 and 0302 65 20). The porposed CF is an average CF for headed and gutted form used in Norway, Portugal and Sweden, as indicated in FAO Fiesheries Circular No 847, Revision 1. | **1,29** |
| 948/2009 | 2010 | 0302 65 95 | new code | Fresh or chilled sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | **1,34** |
| 948/2009 | 2010 | 0302 66 00 | new code | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 948/2009 | 2010 | 0302 67 00 | new code | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 948/2009 | 2010 | 0302 68 00 | new code | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 948/2009 | 2010 | 0302 69 11 | new code | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | **1,00** |
| 948/2009 | 2010 | 0302 69 15 | new code | Fresh or chilled tilapia (Oreochromis spp.) | according to the information from the industry, this species is traded mostly whole ungutted, thus CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0302 69 18 | split | 'Fresh or chilled freshwater fish (excl. salmonidae, eels, carp and tilapia)' | Same assumption as for 0302 69 19 | **1,12** |
| 948/2009 | 2010 | 0302 69 21 | new code | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 948/2009 | 2010 | 0302 69 25 | new code | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | **1,00** |
| 948/2009 | 2010 | 0302 69 31 | new code | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 948/2009 | 2010 | 0302 69 33 | new code | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 948/2009 | 2010 | 0302 69 35 | new code | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0302 69 41 | new code | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 948/2009 | 2010 | 0302 69 45 | new code | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 948/2009 | 2010 | 0302 69 51 | split | Fresh or chilled Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Pollack (pollachius pollachius) predominates in this product group. We propose to use the CF of 1,16 identified by AIPCE-CEP. | **1,16** |
| 948/2009 | 2010 | 0302 69 55 | new code | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 948/2009 | 2010 | 0302 69 61 | new code | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0302 69 66 | new code | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0302 69 67 | new code | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 948/2009 | 2010 | 0302 69 68 | new code | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 948/2009 | 2010 | 0302 69 69 | new code | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 948/2009 | 2010 | 0302 69 75 | new code | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 948/2009 | 2010 | 0302 69 81 | new code | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 948/2009 | 2010 | 0302 69 82 | new code | Fresh or chilled blue whiting "Micromesistius poutassou or Gadus poutassou) and southern blue whiting (Micromesistius australis) | Same assumption as for 0302 69 85 | **1,00** |
| 948/2009 | 2010 | 0302 69 91 | unchanged | Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or chilled | As identified in the Oceanic Developpement survey, Horse mackrel is exported whole and ungutted, thus CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0302 69 92 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 948/2009 | 2010 | 0302 69 94 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 948/2009 | 2010 | 0302 69 95 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 948/2009 | 2010 | 0302 69 99 | unchanged | Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], swordfish, toothfish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alaska pollack and pollack, anchovies, sea bream, hake, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams) | For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species. | **1,17** |
| 948/2009 | 2010 | 0302 70 00 | unchanged | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 948/2009 | 2010 | 0303 19 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 948/2009 | 2010 | 0303 21 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 948/2009 | 2010 | 0303 21 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 948/2009 | 2010 | 0303 21 80 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | Same assumption as for 0303 21 80 | **1,13** |
| 948/2009 | 2010 | 0303 22 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 948/2009 | 2010 | 0303 29 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 948/2009 | 2010 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 948/2009 | 2010 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 948/2009 | 2010 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 948/2009 | 2010 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 948/2009 | 2010 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 948/2009 | 2010 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 948/2009 | 2010 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 948/2009 | 2010 | 0303 39 70 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, flounder and Rhombosolea spp.) | Same assumption as for 0303 39 80 | **1,10** |
| 948/2009 | 2010 | 0303 41 10 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" for industrial manufacture of products of 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 948/2009 | 2010 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 948/2009 | 2010 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 948/2009 | 2010 | 0303 42 42 | unchanged | Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing > 10 kg each (excl. whole)' | As the items 0303 42 32, 0303 42 52 were merged into one in 2010, and, furthermore, the volumes of the frozen yellowfin Tuna for industrial manufacture gilled and gutted are marginal (CN0303 42 32 in use before 2010), we proposed to use CF 1,29 which is used in Portugal and is identified in publications of EUROSTAT and FAO. This CF was suggested for item 0303 42 52 (in use before 2010) by the Oceanic Developpement survey. | **1,29** |
| 948/2009 | 2010 | 0303 42 48 | unchanged | 'Frozen yellowfin tunas 'Thunnus albacares' for industrial manufacture of products of 1604, weighing <= 10 kg each (excl. whole)' | As the items 0303 42 38 and 0303 42 58 were merged into one in 2010, and as the volumes of these products are relevantly marginal we propose to use an average of CFs set by theOceanic Developpement survey for these two merged products. | **1,21** |
| 948/2009 | 2010 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 948/2009 | 2010 | 0303 43 10 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" for industrial processing or preservation | Due to the fact that items 0303 43 11, 0303 43 13, 0303 43 19 are merged into one, we propose to use an average CF identified for these three items, thus CF is 1,13 | **1,13** |
| 948/2009 | 2010 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 948/2009 | 2010 | 0303 44 10 | unchanged | Frozen bigeye tunas "Thunnus obesus" for industrial processing or preservation | According to the trade publications the main part of this item is whole tuna. Thus we propose CF identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 948/2009 | 2010 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 948/2009 | 2010 | 0303 45 10 | unchanged | Frozen bluefin tunas "Thunnus thynnus" for industrial processing or preservation | So far the items 0303 45 11, 0303 45 13 and 0303 45 19 are merged into one in 2010 we suggest to use an average CF for the respective items identified in the Oceanic Developpement Survey | **1,08** |
| 948/2009 | 2010 | 0303 45 90 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 948/2009 | 2010 | 0303 46 10 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 36 10 | **1,15** |
| 948/2009 | 2010 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 948/2009 | 2010 | 0303 49 30 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | The items 0303 46 11, 0303 46 13, 0303 46 19 were merged into one in 2010. We suggest to use a CF of 1,05 as this product is primarily traded whole unprepared, though some gutted. | **1,05** |
| 948/2009 | 2010 | 0303 49 80 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 948/2009 | 2010 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0303 52 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 948/2009 | 2010 | 0303 52 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 948/2009 | 2010 | 0303 52 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 948/2009 | 2010 | 0303 61 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 948/2009 | 2010 | 0303 62 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 948/2009 | 2010 | 0303 71 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 948/2009 | 2010 | 0303 71 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0303 71 80 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0303 72 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 948/2009 | 2010 | 0303 73 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 948/2009 | 2010 | 0303 74 30 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 948/2009 | 2010 | 0303 74 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0303 75 20 | unchanged | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this priduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 948/2009 | 2010 | 0303 75 50 | unchanged | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this priduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 948/2009 | 2010 | 0303 75 60 | unchanged | Frozen porbeagle shark (Lamna nasus) | We suppose that the presentation of frozen Porbeagle shark is the same as for fresh (0302 65 00), thus the CF 1,29 | **1,29** |
| 948/2009 | 2010 | 0303 75 95 | unchanged | Frozen sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus))Ø | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 92), thus the CF 1,34 | **1,34** |
| 948/2009 | 2010 | 0303 76 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 948/2009 | 2010 | 0303 77 00 | unchanged | Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus" | According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey. | **1,18** |
| 948/2009 | 2010 | 0303 78 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 948/2009 | 2010 | 0303 78 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 948/2009 | 2010 | 0303 78 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 948/2009 | 2010 | 0303 78 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 948/2009 | 2010 | 0303 78 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 948/2009 | 2010 | 0303 79 11 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 948/2009 | 2010 | 0303 79 19 | unchanged | Frozen freshwater fish (excl. salmonidae, eels and carp) | as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish | **1,12** |
| 948/2009 | 2010 | 0303 79 20 | unchanged | Frozen saltwater fish of the genus Euthynnus, for industrial processing or preservation (excl. skipjack or stripe-bellied bonito of subheading 0303Â 43) | According to the trade publications, the named frozen saltwaterfish are unprepared. Thus CF 1,00 by analogy with 0303 79 21 | **1,00** |
| 948/2009 | 2010 | 0303 79 31 | unchanged | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 948/2009 | 2010 | 0303 79 35 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 948/2009 | 2010 | 0303 79 37 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 948/2009 | 2010 | 0303 79 41 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 948/2009 | 2010 | 0303 79 45 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 948/2009 | 2010 | 0303 79 51 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is traded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 948/2009 | 2010 | 0303 79 55 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 | **1,61** |
| 948/2009 | 2010 | 0303 79 58 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 948/2009 | 2010 | 0303 79 65 | unchanged | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | **1,00** |
| 948/2009 | 2010 | 0303 79 71 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 948/2009 | 2010 | 0303 79 75 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 948/2009 | 2010 | 0303 79 81 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 948/2009 | 2010 | 0303 79 83 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 948/2009 | 2010 | 0303 79 85 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 948/2009 | 2010 | 0303 79 91 | unchanged | Horse mackerel "scad" "Caranx trachurus, Trachurus trachurus", frozen | According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey. | **1,00** |
| 948/2009 | 2010 | 0303 79 92 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 948/2009 | 2010 | 0303 79 93 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 948/2009 | 2010 | 0303 79 94 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0303 79 98 | unchanged | Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boreogadus saida, whiting, ling, Alaska pollack and pollack "Pollachius pollachius", fish of the species Orcynopsis unicolor, anchovies, sea bream, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae) | For this category the Oceanic Developpement survey proposes to use an average CF of the headed form (1,49) and gutted form (1,17, see 0302 69 99), thus CF 1,33 | **1,33** |
| 948/2009 | 2010 | 0303 80 10 | unchanged | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0303 80 90 | unchanged | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 11 10 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 948/2009 | 2010 | 0304 11 90 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 12 10 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 948/2009 | 2010 | 0304 12 90 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 19 01 | unchanged | Fresh or chilled fillets of Nile perch (Lates niloticus) | According to the information from the industry we propose an average CF for this form of presentation (2,50) | **2,50** |
| 948/2009 | 2010 | 0304 19 03 | unchanged | Fresh or chilled fillets of pangasius (Pangasius spp.) | According to the information from the industry the CF 2,30 | **2,30** |
| 948/2009 | 2010 | 0304 19 13 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 948/2009 | 2010 | 0304 19 15 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 948/2009 | 2010 | 0304 19 17 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 948/2009 | 2010 | 0304 19 18 | unchanged | FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON) | The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species | **2,48** |
| 948/2009 | 2010 | 0304 19 31 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 948/2009 | 2010 | 0304 19 33 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 948/2009 | 2010 | 0304 19 35 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 948/2009 | 2010 | 0304 19 39 | unchanged | FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH) | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 948/2009 | 2010 | 0304 19 91 | unchanged | FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 19 97 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 948/2009 | 2010 | 0304 19 99 | unchanged | Fresh or chilled fish meat "whether or not minced", of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 21 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 948/2009 | 2010 | 0304 22 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 948/2009 | 2010 | 0304 29 01 | unchanged | Frozen fillets of Nile perch (Lates niloticus) | Same assumption as for 0304 19 01 | **2,50** |
| 948/2009 | 2010 | 0304 29 03 | unchanged | Frozen fillets of pangasius (Pangasius spp.) | Same assumption as for 0304 19 03 | **2,30** |
| 948/2009 | 2010 | 0304 29 05 | unchanged | Frozen fillets of tilapia (Oreochromis spp.) | According to the information from the industry we propose CF 2,86 | **2,86** |
| 948/2009 | 2010 | 0304 29 13 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0304 29 15 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | 1,80 |
| 948/2009 | 2010 | 0304 29 17 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | 1,80 |
| 948/2009 | 2010 | 0304 29 18 | unchanged | Frozen fillets of freshwater fish (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae", Pacific salmon, Atlantic salmon, Danube salmon, , Nile perch, pangasius and tilapia) | According to the information from the industry, we propose to use an average CF 2,22 identified in Finfish study 2011 by AIPCE-CEP. | 2,22 |
| 948/2009 | 2010 | 0304 29 21 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | 2,85 |
| 948/2009 | 2010 | 0304 29 29 | unchanged | FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA' | As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets. | 2,85 |
| 948/2009 | 2010 | 0304 29 31 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | 2,55 |
| 948/2009 | 2010 | 0304 29 33 | new code | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | 3,06 |
| 948/2009 | 2010 | 0304 29 35 | new code | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | 4,30 |
| 948/2009 | 2010 | 0304 29 39 | new code | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | 4,30 |
| 948/2009 | 2010 | 0304 29 41 | new code | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | 2,80 |
| 948/2009 | 2010 | 0304 29 43 | new code | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | 2,68 |
| 948/2009 | 2010 | 0304 29 45 | split | FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS' | As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50) | 2,50 |
| 948/2009 | 2010 | 0304 29 51 | new code | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | 2,60 |
| 948/2009 | 2010 | 0304 29 53 | new code | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | 2,60 |
| 948/2009 | 2010 | 0304 29 55 | new code | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | 2,25 |
| 948/2009 | 2010 | 0304 29 56 | new code | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | 2,27 |
| 948/2009 | 2010 | 0304 29 58 | new code | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | 2,47 |
| 948/2009 | 2010 | 0304 29 59 | new code | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | 2,47 |
| 948/2009 | 2010 | 0304 29 61 | new code | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | 2,66 |
| 948/2009 | 2010 | 0304 29 65 | new code | Frozen fillets of porbeagle shark "Lamna nasus" | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | 2,57 |
| 948/2009 | 2010 | 0304 29 68 | new code | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | 2,57 |
| 948/2009 | 2010 | 0304 29 71 | new code | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | 3,00 |
| 948/2009 | 2010 | 0304 29 73 | new code | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | 2,77 |
| 948/2009 | 2010 | 0304 29 75 | new code | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | 2,05 |
| 948/2009 | 2010 | 0304 29 79 | new code | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | 2,55 |
| 948/2009 | 2010 | 0304 29 83 | new code | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | 5,12 |
| 948/2009 | 2010 | 0304 29 85 | new code | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | 2,95 |
| 948/2009 | 2010 | 0304 29 91 | new code | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | 3,00 |
| 948/2009 | 2010 | 0304 29 99 | split | Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier) | The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey). | 2,65 |
| 948/2009 | 2010 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | 0,00 |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 10 | split | FROZEN SURIMI | The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey). | **5,15** |
| 948/2009 | 2010 | 0304 99 21 | split | FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 948/2009 | 2010 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 31 | new code | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 33 | new code | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 39 | new code | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 41 | new code | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 45 | new code | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 51 | split | FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 948/2009 | 2010 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 948/2009 | 2010 | 0304 99 71 | new code | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0304 99 75 | new code | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 948/2009 | 2010 | 0304 99 99 | excluding 0304 95 90 | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 0305 30 11 | new code | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 948/2009 | 2010 | 0305 30 19 | new code | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 948/2009 | 2010 | 0305 30 30 | new code | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 948/2009 | 2010 | 0305 30 50 | new code | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 948/2009 | 2010 | 0305 30 90 | split | Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried. | **3,76** |
| 948/2009 | 2010 | 0305 41 00 | excluding 0305 72 00 a | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets | The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed Cf is CF 2.1 based on the information from the industry. | **2,10** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0305 42 00 | excluding 0305 72 00 a | Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets | Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey). | **1,81** |
| 948/2009 | 2010 | 0305 49 10 | excluding 0305 72 00 a | Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 948/2009 | 2010 | 0305 49 20 | excluding 0305 72 00 a | Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets | The same assumption as for 0305 49 10 | **3,31** |
| 948/2009 | 2010 | 0305 49 30 | excluding 0305 72 00 a | Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", smoked, incl. fillets | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 948/2009 | 2010 | 0305 49 45 | excluding 0305 72 00 a | Trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", smoked, incl. fillets | The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted –> whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 * 1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, i.e 2,11 (source: Oceanic Developpement survey) | **2,11** |
| 948/2009 | 2010 | 0305 49 50 | excluding 0305 72 00 a | Eels "Anguilla spp.", smoked, incl. fillets | In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33. | **1,33** |
| 948/2009 | 2010 | 0305 49 80 | split | Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels) | It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31. | **3,31** |
| 948/2009 | 2010 | 0305 51 10 | excluding 0305 72 00 a | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets) | It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway. | **6,53** |
| 948/2009 | 2010 | 0305 51 90 | excluding 0305 72 00 a | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 948/2009 | 2010 | 0305 59 10 | excluding 0305 72 00 a | Fish of the species Boreogadus saida, dried, whether or not salted, not smoked stockfish (excl. fillets) | The trade publications shows that the main oart of this item is dried and salted saida. Thus we propose to use CF established for item 0305 59 19 (Still the volumes of this item are marginal in the trade. | **5,40** |
| 948/2009 | 2010 | 0305 59 30 | excluding 0305 72 00 a | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 948/2009 | 2010 | 0305 59 50 | excluding 0305 72 00 a | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 948/2009 | 2010 | 0305 59 70 | excluding 0305 72 00 a | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 948/2009 | 2010 | 0305 59 80 | excluding 0305 72 00 a | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 948/2009 | 2010 | 0305 61 00 | excluding 0305 72 00 a | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 948/2009 | 2010 | 0305 62 00 | excluding 0305 72 00 a | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 948/2009 | 2010 | 0305 63 00 | excluding 0305 72 00 a | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 948/2009 | 2010 | 0305 69 10 | excluding 0305 72 00 a | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 948/2009 | 2010 | 0305 69 30 | excluding 0305 72 00 a | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 948/2009 | 2010 | 0305 69 50 | excluding 0305 72 00 a | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 948/2009 | 2010 | 0305 69 80 | excluding 0305 72 00, | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 948/2009 | 2010 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 948/2009 | 2010 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 948/2009 | 2010 | 0306 13 10 | split | Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | same assumption as for 0306 16 99 | **1,05** |
| 948/2009 | 2010 | 0306 13 30 | split | Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement survey). | **1,18** |
| 948/2009 | 2010 | 0306 13 40 | new code | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0306 13 50 | new code | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0306 13 80 | new code | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 948/2009 | 2010 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 948/2009 | 2010 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 948/2009 | 2010 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 948/2009 | 2010 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed CF is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 948/2009 | 2010 | 0306 19 30 | new code | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 948/2009 | 2010 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed CF is an average of CFs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 948/2009 | 2010 | 0306 21 00 | new code | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 948/2009 | 2010 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 948/2009 | 2010 | 0306 23 10 | new code | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 948/2009 | 2010 | 0306 23 31 | excluding 0306 27 95 | Shrimps of the genus Crangon, whether in shell or not, fresh, chilled or cooked by steaming or by boiling in water | same assumption as for 0306 23 10 | **1,15** |
| 948/2009 | 2010 | 0306 23 39 | excluding 0306 27 95 | Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled | same assumption as for 0306 23 10 | **1,15** |
| 948/2009 | 2010 | 0306 23 90 | split | Shrimps and prawns, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 948/2009 | 2010 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 948/2009 | 2010 | 0306 29 30 | new code | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 948/2009 | 2010 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0307 10 10 | new code | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 948/2009 | 2010 | 0307 10 90 | split | Oysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 948/2009 | 2010 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 948/2009 | 2010 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 948/2009 | 2010 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 948/2009 | 2010 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 948/2009 | 2010 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 948/2009 | 2010 | 0307 41 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell | Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 948/2009 | 2010 | 0307 41 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 948/2009 | 2010 | 0307 49 01 | new code | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 948/2009 | 2010 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 948/2009 | 2010 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 948/2009 | 2010 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 948/2009 | 2010 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 948/2009 | 2010 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 948/2009 | 2010 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 948/2009 | 2010 | 0307 49 51 | unchanged | Frozen squid "Ommastrephes sagittatus", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 948/2009 | 2010 | 0307 49 59 | unchanged | Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 948/2009 | 2010 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 948/2009 | 2010 | 0307 49 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 948/2009 | 2010 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 948/2009 | 2010 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 948/2009 | 2010 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 948/2009 | 2010 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 948/2009 | 2010 | 0307 91 00 | split | Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 948/2009 | 2010 | 0307 99 13 | unchanged | Striped venus and other "Veneridae", with or without shell, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 948/2009 | 2010 | 0307 99 15 | new code | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0307 99 18 | split | Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails, Illex spp., clams and other molluscs of the family Veneridae and jellyfish "Rhopilema spp.") | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 0307 99 90 | split | Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine. the proposed CF is 5,00 (source: Oceanic Developpement survey). | **5,00** |
| 948/2009 | 2010 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 948/2009 | 2010 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 948/2009 | 2010 | 1212 20 00 | split | Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not ground | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 948/2009 | 2010 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 948/2009 | 2010 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 948/2009 | 2010 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 948/2009 | 2010 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 948/2009 | 2010 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 948/2009 | 2010 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 948/2009 | 2010 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 948/2009 | 2010 | 1604 14 11 | unchanged | Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced) | The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 948/2009 | 2010 | 1604 14 16 | unchanged | Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil) | Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey). | **2,38** |
| 948/2009 | 2010 | 1604 14 18 | unchanged | Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil) | Same assumption as for 1604 11 11 | **2,08** |
| 948/2009 | 2010 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 948/2009 | 2010 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 948/2009 | 2010 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 948/2009 | 2010 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 948/2009 | 2010 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 948/2009 | 2010 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 948/2009 | 2010 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 948/2009 | 2010 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 948/2009 | 2010 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 948/2009 | 2010 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 948/2009 | 2010 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 948/2009 | 2010 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 948/2009 | 2010 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 948/2009 | 2010 | 1604 19 98 | split | Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito "Sarda spp.", mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack) | Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey). | **1,64** |
| 948/2009 | 2010 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 948/2009 | 2010 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 948/2009 | 2010 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 948/2009 | 2010 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 948/2009 | 2010 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 948/2009 | 2010 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 948/2009 | 2010 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 948/2009 | 2010 | 1604 30 10 | new code | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1604 30 90 | new code | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1605 10 00 | split | Crab, prepared or preserved | The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Developpement survey). | **1,80** |
| 948/2009 | 2010 | 1605 20 10 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in airtight containers | This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey). | **1,66** |
| 948/2009 | 2010 | 1605 20 91 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 948/2009 | 2010 | 1605 20 99 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 948/2009 | 2010 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 1605 30 90 | split | Lobster, prepared or preserved (excl. lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces) | It is assumed that products are made from lobster tails with 20% of other additives. CF of 2,70 identified for item 0306 12 90 is reduced by 20% (source: Oceanic Developpement survey). | **2,16** |
| 948/2009 | 2010 | 1605 40 00 | split | Crustaceans, prepared or preserved (excl. crabs, shrimps, prawns and lobster) | The products are assumed to be preparations of tails of crayfish and rock lobsters with 20% of other ingredients. CF identified for tails is 3,00 and then it is decreased by 20% with gives CF 2,40 (source: Oceanic Developpement survey). | **2,40** |
| 948/2009 | 2010 | 1605 90 11 | excluding 0307 39 05 | Mussels of the species Mytilus and of the species Perna, prepared or preserved, in airtight containers | A sample of 7 products shows that the products contain between 38 and 100% of shelled mussels, 58% on average. The CF proposed for mussel meat in item 0307 39 10 is 4,50 and thus CF proposed is 4,5*58%=2,61 (source: Oceanic Developpement survey). | **2,61** |
| 948/2009 | 2010 | 1605 90 19 | excluding 0307 39 05 | Mussels of the species Mytilus and of the species Perna, prepared or preserved (excl. mussels in airtight containers) | Same assumption as for 1605 90 11 | **2,61** |
| 948/2009 | 2010 | 1605 90 30 | split | Mussels, snails and other molluscs, prepared or preserved (excl. mussels of the species Mytilus and of the species Perna) | This is a very wide product category as it includes all preparation from cephalopods, prepared squid rings, cuttlefish stripes and octopus salad. A sample of 15 products shows that cephalopod preparations contain between 30 and 60% (average 48%) meat. The CF for squid tubes is 1,69 (as in 0307 41 91), CF for cattlefish stripes is 1,98 (0307 41 10). The average of the two is 1,84, which gives 1,84*48%=0,88. But this item also includes scallop preparation. A sample of 16 products show that the preparations contain on average 37% of scallop meat for with CF 8,66 has been identified, which gives CF 3,2. This item also includes prepared snails which are not sea products but which have a significant trade. By assuming that cephalopods scallops and snails represent 1/3 of the trade each, it is proposed an average CF 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 948/2009 | 2010 | 1605 90 90 | split | Sea urchins, sea cucumbers, jellyfish and other aquatic invertebrates, prepared or preserved (excl. molluscs) | CF 1,00, assuming that aquatic animals in this item are not processes with the exception of sea cucumber which is dried. Still the trade of sea cucumber in the EU is very limited (source: Oceanic Developpement survey). | **1,00** |
| 948/2009 | 2010 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 948/2009 | 2010 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 948/2009 | 2010 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2010 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0301 10 10 | unchanged | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1031/2008 | 2009 | 0301 10 90 | unchanged | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1031/2008 | 2009 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1031/2008 | 2009 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1031/2008 | 2009 | 0301 92 00 | unchanged | Live eels "Anguilla spp." | Same assumption as for 03 01 91 10 | **1,00** |
| 1031/2008 | 2009 | 0301 93 00 | unchanged | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1031/2008 | 2009 | 0301 94 00 | unchanged | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1031/2008 | 2009 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1031/2008 | 2009 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1031/2008 | 2009 | 0301 99 19 | unchanged | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0301 99 80 | unchanged | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], bluefin tunas [Thunnus thynnus] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1031/2008 | 2009 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1031/2008 | 2009 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1031/2008 | 2009 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1031/2008 | 2009 | 0302 12 00 | unchanged | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14 | **1,14** |
| 1031/2008 | 2009 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1031/2008 | 2009 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1031/2008 | 2009 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1031/2008 | 2009 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1031/2008 | 2009 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1031/2008 | 2009 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1031/2008 | 2009 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1031/2008 | 2009 | 0302 29 90 | unchanged | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim) | According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above. | **1,10** |
| 1031/2008 | 2009 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1031/2008 | 2009 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1031/2008 | 2009 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1031/2008 | 2009 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1031/2008 | 2009 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1031/2008 | 2009 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1031/2008 | 2009 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1031/2008 | 2009 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1031/2008 | 2009 | 0302 35 10 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1031/2008 | 2009 | 0302 35 90 | unchanged | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumption as for 03 02 39 10 | **1,14** |
| 1031/2008 | 2009 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1031/2008 | 2009 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0302 39 10 | unchanged | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus "Thunnus" gutted and gilled | **1,14** |
| 1031/2008 | 2009 | 0302 39 90 | unchanged | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1031/2008 | 2009 | 0302 40 00 | unchanged | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1031/2008 | 2009 | 0302 50 10 | unchanged | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |
| 1031/2008 | 2009 | 0302 50 90 | unchanged | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1031/2008 | 2009 | 0302 61 10 | unchanged | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1031/2008 | 2009 | 0302 61 30 | unchanged | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1031/2008 | 2009 | 0302 61 80 | unchanged | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1031/2008 | 2009 | 0302 62 00 | unchanged | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1031/2008 | 2009 | 0302 63 00 | unchanged | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1031/2008 | 2009 | 0302 64 00 | unchanged | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1031/2008 | 2009 | 0302 65 20 | unchanged | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | **1,33** |
| 1031/2008 | 2009 | 0302 65 50 | unchanged | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | **1,35** |
| 1031/2008 | 2009 | 0302 65 90 | unchanged | FRESH OR CHILLED SHARKS (EXCL. DOGFISH OF THE SPECIES 'SQUALUS ACANTHIAS' AND 'SCYLIORHINUS SPP.') | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | **1,34** |
| 1031/2008 | 2009 | 0302 66 00 | unchanged | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1031/2008 | 2009 | 0302 67 00 | unchanged | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1031/2008 | 2009 | 0302 68 00 | unchanged | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1031/2008 | 2009 | 0302 69 11 | unchanged | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | **1,00** |
| 1031/2008 | 2009 | 0302 69 19 | unchanged | Fresh or chilled freshwater fish (excl. salmonidae, eels, carp and tilapia) | According to the Oceanic Developement survey, it is proposed to use the average CF for 21 fresh water species | **1,12** |
| 1031/2008 | 2009 | 0302 69 21 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1031/2008 | 2009 | 0302 69 25 | unchanged | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | **1,00** |
| 1031/2008 | 2009 | 0302 69 31 | unchanged | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1031/2008 | 2009 | 0302 69 33 | unchanged | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1031/2008 | 2009 | 0302 69 35 | unchanged | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0302 69 41 | unchanged | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1031/2008 | 2009 | 0302 69 45 | unchanged | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1031/2008 | 2009 | 0302 69 51 | unchanged | Fresh or chilled Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Pollack (pollachius pollachius) predominates in this product group. We propose to use the CF of 1,16 identified by AIPCE-CEP. | **1,16** |
| 1031/2008 | 2009 | 0302 69 55 | unchanged | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1031/2008 | 2009 | 0302 69 61 | unchanged | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0302 69 66 | unchanged | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0302 69 67 | unchanged | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1031/2008 | 2009 | 0302 69 68 | unchanged | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1031/2008 | 2009 | 0302 69 69 | unchanged | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1031/2008 | 2009 | 0302 69 75 | unchanged | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1031/2008 | 2009 | 0302 69 81 | unchanged | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1031/2008 | 2009 | 0302 69 85 | unchanged | FRESH OR CHILLED BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU' | according to the findings of the Oceanic Developpement survey, the flesh of this species is very fragile and according to the available information it is traded ungutted, thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0302 69 86 | unchanged | FRESH OR CHILLED SOUTHERN BLUE WHITING 'MICROMESISTIUS AUSTRALIS' | Same assumption as for 0302 69 85 | **1,00** |
| 1031/2008 | 2009 | 0302 69 91 | unchanged | Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or chilled | As identified in the Oceanic Developpement survey, Horse mackrel is exported whole and ungutted, thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0302 69 92 | unchanged | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1031/2008 | 2009 | 0302 69 94 | unchanged | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1031/2008 | 2009 | 0302 69 95 | unchanged | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1031/2008 | 2009 | 0302 69 99 | unchanged | Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], swordfish, toothfish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alaska pollack and pollack, anchovies, sea bream, hake, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams) | For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species. | **1,17** |
| 1031/2008 | 2009 | 0302 70 00 | unchanged | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1031/2008 | 2009 | 0303 19 00 | unchanged | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1031/2008 | 2009 | 0303 21 10 | unchanged | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1031/2008 | 2009 | 0303 21 20 | unchanged | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1031/2008 | 2009 | 0303 21 80 | unchanged | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | Same assumption as for 0303 21 80 | **1,13** |
| 1031/2008 | 2009 | 0303 22 00 | unchanged | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1031/2008 | 2009 | 0303 29 00 | unchanged | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1031/2008 | 2009 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1031/2008 | 2009 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1031/2008 | 2009 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1031/2008 | 2009 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1031/2008 | 2009 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1031/2008 | 2009 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1031/2008 | 2009 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1031/2008 | 2009 | 0303 39 70 | unchanged | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, flounder and Rhombosolea spp.) | Same assumption as for 0303 39 80 | **1,10** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0303 41 11 | unchanged | Albacore tunas (*Thunnus alalunga*), whole, frozen, for the industrial manufacture of products of heading 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1031/2008 | 2009 | 0303 41 13 | unchanged | Albacore tunas (*Thunnus alalunga*), gutted, gilled, frozen, for the industrial manufacture of products of heading 1604 | As indicated in the Oceanic Developpement survey, frozen albacore is presented the same way as fresh albacore, i.e. gutted and gilled. Thus the same CF as for item 03 02 31 10 | **1,15** |
| 1031/2008 | 2009 | 0303 41 19 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore is mainly traded as gutted and headed or gilled, thus the proposed CF is 1,15 | **1,15** |
| 1031/2008 | 2009 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1031/2008 | 2009 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 1031/2008 | 2009 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 1031/2008 | 2009 | 0303 42 32 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING > 10 KG EACH | The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey. | **1,13** |
| 1031/2008 | 2009 | 0303 42 38 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING <= 10 KG EACH | The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey. | **1,13** |
| 1031/2008 | 2009 | 0303 42 52 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING > 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED) | The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey. | **1,29** |
| 1031/2008 | 2009 | 0303 42 58 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING <= 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED) | The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey. | **1,29** |
| 1031/2008 | 2009 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1031/2008 | 2009 | 0303 43 11 | unchanged | FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS-PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE | As identified in the Oceanic developpement survey, this species is frozen whole without further processing, thus the proposed CF is 1,00. | **1,00** |
| 1031/2008 | 2009 | 0303 43 13 | unchanged | FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS-PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED | The Oceanic Developpement survey proposed to use the CF identified by ICCAT | **1,13** |
| 1031/2008 | 2009 | 0303 43 19 | unchanged | FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS-PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED | The Oceanic Developpement survey proposed to use the CF used in Portugal | **1,25** |
| 1031/2008 | 2009 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1031/2008 | 2009 | 0303 44 11 | unchanged | FROZEN BIGEYE TUNAS 'THUNNUS OBESUS', FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE | The proposed CF is the one identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1031/2008 | 2009 | 0303 44 13 | unchanged | FROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED | The proposed CF is the one identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1031/2008 | 2009 | 0303 44 19 | unchanged | FROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED | FAO Fisheries Circular No 847, Revision 1 identifies CF 1,29 for this type of presentation. | **1,29** |
| 1031/2008 | 2009 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1031/2008 | 2009 | 0303 45 11 | unchanged | FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE | This product changed code from 0303 49 21 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 21, this product is traded whole unprepared, thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0303 45 13 | unchanged | FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED | This product changed code from 0303 49 23 in 2002.The Oceanic Developpement survey proposed to use the CF identified by ICCAT | **1,16** |
| 1031/2008 | 2009 | 0303 45 19 | unchanged | FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED | This product changed code from 0303 49 29 in 2002.Taking into account the assumption of the Oceanic developpement survey, since we have no info we suppose that the products are both whole as well as gutted and gilled tuna. The proposed CF is an average of 1 and 1,16 | **1,08** |
| 1031/2008 | 2009 | 0303 45 90 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1031/2008 | 2009 | 0303 46 11 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, whole | This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. whole unprepared | **1,00** |
| 1031/2008 | 2009 | 0303 46 13 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, gilled and gutted | This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one propsed by ICCAT for yellofin/bigeye tuna and bluefintuna | **1,15** |
| 1031/2008 | 2009 | 0303 46 19 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, without head and gills, but still to be gutted | This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed as average of 1 and 1,29 as we assume that these tunas are both whole and some without head and gills. | **1,15** |
| 1031/2008 | 2009 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1031/2008 | 2009 | 0303 49 31 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. This product is primarily traded whole unprepared, though some gutted. | **1,05** |
| 1031/2008 | 2009 | 0303 49 33 | unchanged | FROZEN TUNAS OF THE GENUS 'THUNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED (EXCL. THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII) | This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one proposed by ICCAT for yellowfin/bigeye tuna and bluefintuna | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0303 49 39 | unchanged | FROZEN TUNAS OF THE GENUS THUNNUS FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL. THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII) | This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed because we assume that these tunas for the canning industry are unprepared frozen on board | **1,25** |
| 1031/2008 | 2009 | 0303 49 80 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1031/2008 | 2009 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0303 52 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1031/2008 | 2009 | 0303 52 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1031/2008 | 2009 | 0303 52 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1031/2008 | 2009 | 0303 61 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |
| 1031/2008 | 2009 | 0303 62 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1031/2008 | 2009 | 0303 71 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1031/2008 | 2009 | 0303 71 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0303 71 80 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0303 72 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1031/2008 | 2009 | 0303 73 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1031/2008 | 2009 | 0303 74 30 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1031/2008 | 2009 | 0303 74 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1031/2008 | 2009 | 0303 75 20 | unchanged | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 1031/2008 | 2009 | 0303 75 50 | unchanged | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 1031/2008 | 2009 | 0303 75 90 | unchanged | FROZEN SHARKS (EXCL. DOGFISH) | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 90), thus the CF 1,34 | **1,34** |
| 1031/2008 | 2009 | 0303 76 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0303 77 00 | unchanged | Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus" | According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey. | **1,18** |
| 1031/2008 | 2009 | 0303 78 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1031/2008 | 2009 | 0303 78 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1031/2008 | 2009 | 0303 78 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1031/2008 | 2009 | 0303 78 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1031/2008 | 2009 | 0303 78 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1031/2008 | 2009 | 0303 79 11 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1031/2008 | 2009 | 0303 79 19 | unchanged | Frozen freshwater fish (excl. salmonidae, eels and carp) | as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish | **1,12** |
| 1031/2008 | 2009 | 0303 79 21 | unchanged | FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43) | As indicated in the Oceanic Developpement survey, these speceis are unprepared. Thus CF 1,00 | **1,00** |
| 1031/2008 | 2009 | 0303 79 23 | unchanged | FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43) | CF 1,13 by analogy with 0303 43 13 | **1,13** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0303 79 29 | unchanged | FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43) | CF 1,25 by analogy with 0303 43 19. This form of presentation is very rare. | **1,25** |
| 1031/2008 | 2009 | 0303 79 31 | unchanged | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1031/2008 | 2009 | 0303 79 35 | unchanged | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1031/2008 | 2009 | 0303 79 37 | unchanged | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1031/2008 | 2009 | 0303 79 41 | unchanged | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1031/2008 | 2009 | 0303 79 45 | unchanged | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1031/2008 | 2009 | 0303 79 51 | unchanged | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |
| 1031/2008 | 2009 | 0303 79 55 | unchanged | Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 | **1,61** |
| 1031/2008 | 2009 | 0303 79 58 | unchanged | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1031/2008 | 2009 | 0303 79 65 | unchanged | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | **1,00** |
| 1031/2008 | 2009 | 0303 79 71 | unchanged | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1031/2008 | 2009 | 0303 79 75 | unchanged | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1031/2008 | 2009 | 0303 79 81 | unchanged | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1031/2008 | 2009 | 0303 79 83 | unchanged | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1031/2008 | 2009 | 0303 79 85 | unchanged | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1031/2008 | 2009 | 0303 79 91 | unchanged | Horse mackerel "scad" "Caranx trachurus, Trachurus trachurus", frozen | According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey. | **1,00** |
| 1031/2008 | 2009 | 0303 79 92 | unchanged | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1031/2008 | 2009 | 0303 79 93 | unchanged | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1031/2008 | 2009 | 0303 79 94 | unchanged | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1031/2008 | 2009 | 0303 79 98 | unchanged | Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boreogadus saida, whiting, ling, Alaska pollack and pollack "Pollachius pollachius", fish of the species Orcynopsis unicolor, anchovies, sea bream, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae) | For this category the Oceanic Developpement survey proposes to use an average CF of the headed form (1,49) and gutted form (1,17, see 0302 69 99), thus CF 1,33 | **1,33** |
| 1031/2008 | 2009 | 0303 80 10 | unchanged | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0303 80 90 | unchanged | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 11 10 | unchanged | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1031/2008 | 2009 | 0304 11 90 | unchanged | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 12 10 | unchanged | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1031/2008 | 2009 | 0304 12 90 | unchanged | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0304 19 13 | unchanged | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1031/2008 | 2009 | 0304 19 15 | unchanged | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1031/2008 | 2009 | 0304 19 17 | unchanged | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1031/2008 | 2009 | 0304 19 19 | unchanged | FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON) | The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species | **2,48** |
| 1031/2008 | 2009 | 0304 19 31 | unchanged | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1031/2008 | 2009 | 0304 19 33 | unchanged | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |
| 1031/2008 | 2009 | 0304 19 35 | unchanged | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1031/2008 | 2009 | 0304 19 39 | unchanged | FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH) | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 1031/2008 | 2009 | 0304 19 91 | unchanged | FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 19 97 | unchanged | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1031/2008 | 2009 | 0304 19 99 | unchanged | Fresh or chilled fish meat "whether or not minced", of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 21 00 | unchanged | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1031/2008 | 2009 | 0304 22 00 | unchanged | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1031/2008 | 2009 | 0304 29 13 | unchanged | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1031/2008 | 2009 | 0304 29 15 | unchanged | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1031/2008 | 2009 | 0304 29 17 | unchanged | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1031/2008 | 2009 | 0304 29 19 | unchanged | FROZEN FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON) | Same assumption as for 0304 29 18 | **2,22** |
| 1031/2008 | 2009 | 0304 29 21 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1031/2008 | 2009 | 0304 29 29 | unchanged | FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA' | As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets. | **2,85** |
| 1031/2008 | 2009 | 0304 29 31 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1031/2008 | 2009 | 0304 29 33 | new code | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1031/2008 | 2009 | 0304 29 35 | new code | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1031/2008 | 2009 | 0304 29 39 | new code | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1031/2008 | 2009 | 0304 29 41 | new code | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1031/2008 | 2009 | 0304 29 43 | new code | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1031/2008 | 2009 | 0304 29 45 | split | FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS' | As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50) | **2,50** |
| 1031/2008 | 2009 | 0304 29 51 | new code | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1031/2008 | 2009 | 0304 29 53 | new code | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0304 29 55 | new code | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1031/2008 | 2009 | 0304 29 56 | new code | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1031/2008 | 2009 | 0304 29 58 | new code | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1031/2008 | 2009 | 0304 29 59 | new code | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1031/2008 | 2009 | 0304 29 61 | new code | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 1031/2008 | 2009 | 0304 29 69 | new code | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1031/2008 | 2009 | 0304 29 71 | new code | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |
| 1031/2008 | 2009 | 0304 29 73 | new code | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1031/2008 | 2009 | 0304 29 75 | new code | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1031/2008 | 2009 | 0304 29 79 | new code | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1031/2008 | 2009 | 0304 29 83 | new code | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1031/2008 | 2009 | 0304 29 85 | new code | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1031/2008 | 2009 | 0304 29 91 | new code | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1031/2008 | 2009 | 0304 29 99 | split | Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier) | The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey). | **2,65** |
| 1031/2008 | 2009 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 10 | split | FROZEN SURIMI | The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey). | **5,15** |
| 1031/2008 | 2009 | 0304 99 21 | split | FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1031/2008 | 2009 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 31 | new code | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 33 | new code | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 39 | new code | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 41 | new code | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 45 | new code | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0304 99 51 | split | FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1031/2008 | 2009 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1031/2008 | 2009 | 0304 99 71 | new code | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0304 99 75 | new code | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1031/2008 | 2009 | 0304 99 99 | excluding 0304 95 90 | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 0305 30 11 | new code | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1031/2008 | 2009 | 0305 30 19 | new code | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1031/2008 | 2009 | 0305 30 30 | new code | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1031/2008 | 2009 | 0305 30 50 | new code | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1031/2008 | 2009 | 0305 30 90 | split | Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried. | **3,76** |
| 1031/2008 | 2009 | 0305 41 00 | excluding 0305 72 00 a | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets | The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed CF is CF 2.1 based on the information from the industry. | **2,10** |
| 1031/2008 | 2009 | 0305 42 00 | excluding 0305 72 00 a | Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets | Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey). | **1,81** |
| 1031/2008 | 2009 | 0305 49 10 | excluding 0305 72 00 a | Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1031/2008 | 2009 | 0305 49 20 | excluding 0305 72 00 a | Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets | The same assumption as for 0305 49 10 | **3,31** |
| 1031/2008 | 2009 | 0305 49 30 | excluding 0305 72 00 a | Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", smoked, incl. fillets | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1031/2008 | 2009 | 0305 49 45 | excluding 0305 72 00 a | Trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", smoked, incl. fillets | The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted –> whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 * 1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, i.e 2,11 (source: Oceanic Developpement survey) | **2,11** |
| 1031/2008 | 2009 | 0305 49 50 | excluding 0305 72 00 a | Eels "Anguilla spp.", smoked, incl. fillets | In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33. | **1,33** |
| 1031/2008 | 2009 | 0305 49 80 | split | Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels) | It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31. | **3,31** |
| 1031/2008 | 2009 | 0305 51 10 | excluding 0305 72 00 a | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets) | It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway. | **6,53** |
| 1031/2008 | 2009 | 0305 51 90 | excluding 0305 72 00 a | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1031/2008 | 2009 | 0305 59 11 | unchanged | FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED, UNSALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS) | Same assumption as for 0305 51 10 | **6,53** |
| 1031/2008 | 2009 | 0305 59 19 | unchanged | FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED AND SALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS) | Same assumption as for 0305 51 90 | **5,40** |
| 1031/2008 | 2009 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1031/2008 | 2009 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1031/2008 | 2009 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1031/2008 | 2009 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1031/2008 | 2009 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1031/2008 | 2009 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1031/2008 | 2009 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1031/2008 | 2009 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |
| 1031/2008 | 2009 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1031/2008 | 2009 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1031/2008 | 2009 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed Cf is an average (2,90) | **2,90** |
| 1031/2008 | 2009 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1031/2008 | 2009 | 0306 13 10 | unchanged | Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | same assumption as for 0306 16 99 | **1,05** |
| 1031/2008 | 2009 | 0306 13 30 | unchanged | Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement survey). | **1,18** |
| 1031/2008 | 2009 | 0306 13 40 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0306 13 50 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1031/2008 | 2009 | 0306 13 80 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1031/2008 | 2009 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1031/2008 | 2009 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1031/2008 | 2009 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1031/2008 | 2009 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed CF is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1031/2008 | 2009 | 0306 19 30 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 1031/2008 | 2009 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1031/2008 | 2009 | 0306 21 00 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1031/2008 | 2009 | 0306 23 10 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1031/2008 | 2009 | 0306 23 31 | unchanged | Shrimps of the genus Crangon, whether in shell or not, fresh, chilled or cooked by steaming or by boiling in water | same assumption as for 0306 23 10 | **1,15** |
| 1031/2008 | 2009 | 0306 23 39 | unchanged | Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled | same assumption as for 0306 23 10 | **1,15** |
| 1031/2008 | 2009 | 0306 23 90 | unchanged | Shrimps and prawns, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 1031/2008 | 2009 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1031/2008 | 2009 | 0306 29 30 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 1031/2008 | 2009 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0307 10 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1031/2008 | 2009 | 0307 10 90 | unchanged | Oysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1031/2008 | 2009 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 1031/2008 | 2009 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1031/2008 | 2009 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1031/2008 | 2009 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1031/2008 | 2009 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |
| 1031/2008 | 2009 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1031/2008 | 2009 | 0307 41 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell | Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average Cf is 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 1031/2008 | 2009 | 0307 41 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 1031/2008 | 2009 | 0307 49 01 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1031/2008 | 2009 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 1031/2008 | 2009 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1031/2008 | 2009 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1031/2008 | 2009 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1031/2008 | 2009 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1031/2008 | 2009 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 1031/2008 | 2009 | 0307 49 51 | unchanged | Frozen squid "Ommastrephes sagittatus", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1031/2008 | 2009 | 0307 49 59 | unchanged | Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 1031/2008 | 2009 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1031/2008 | 2009 | 0307 49 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 1031/2008 | 2009 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1031/2008 | 2009 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1031/2008 | 2009 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |
| 1031/2008 | 2009 | 0307 91 00 | unchanged | Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1031/2008 | 2009 | 0307 99 13 | unchanged | Striped venus and other "Veneridae", with or without shell, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1031/2008 | 2009 | 0307 99 15 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0307 99 18 | unchanged | Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails, Illex spp., clams and other molluscs of the family Veneridae and jellyfish "Rhopilema spp.") | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 0307 99 90 | unchanged | Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine. the proposed CF is 5,00 (source: Oceanic Developpement survey). | **5,00** |
| 1031/2008 | 2009 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1031/2008 | 2009 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1031/2008 | 2009 | 1212 20 00 | split | Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not ground | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1031/2008 | 2009 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1031/2008 | 2009 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |
| 1031/2008 | 2009 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1031/2008 | 2009 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1031/2008 | 2009 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1031/2008 | 2009 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1031/2008 | 2009 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1031/2008 | 2009 | 1604 14 11 | unchanged | Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced) | The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1031/2008 | 2009 | 1604 14 16 | unchanged | Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil) | Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey). | **2,38** |
| 1031/2008 | 2009 | 1604 14 18 | unchanged | Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil) | Same assumption as for 1604 11 11 | **2,08** |
| 1031/2008 | 2009 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1031/2008 | 2009 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1031/2008 | 2009 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1031/2008 | 2009 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1031/2008 | 2009 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1031/2008 | 2009 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1031/2008 | 2009 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1031/2008 | 2009 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1031/2008 | 2009 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1031/2008 | 2009 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1031/2008 | 2009 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1031/2008 | 2009 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1031/2008 | 2009 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |
| 1031/2008 | 2009 | 1604 19 98 | split | Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito "Sarda spp.", mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack) | Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey). | **1,64** |
| 1031/2008 | 2009 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1031/2008 | 2009 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1031/2008 | 2009 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1031/2008 | 2009 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1031/2008 | 2009 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1031/2008 | 2009 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1031/2008 | 2009 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1031/2008 | 2009 | 1604 30 10 | new code | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1604 30 90 | new code | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1605 10 00 | split | Crab, prepared or preserved | The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Developpement survey). | **1,80** |
| 1031/2008 | 2009 | 1605 20 10 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in airtight containers | This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey). | **1,66** |
| 1031/2008 | 2009 | 1605 20 91 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1031/2008 | 2009 | 1605 20 99 | excluding 0306xxxx | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1031/2008 | 2009 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 1605 30 90 | split | Lobster, prepared or preserved (excl. lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces) | It is assumed that products are made from lobster tails with 20% of other additives. CF of 2,70 identified for item 0306 12 90 is reduced by 20% (source: Oceanic Developpement survey). | **2,16** |
| 1031/2008 | 2009 | 1605 40 00 | split | Crustaceans, prepared or preserved (excl. crabs, shrimps, prawns and lobster) | The products are assumed to be preparations of tails of crayfish and rock lobsters with 20% of other ingredients. CF identified for tails is 3,00 and then it is decreased by 20% with gives CF 2,40 (source: Oceanic Developpement survey). | **2,40** |
| 1031/2008 | 2009 | 1605 90 11 | excluding 0307 39 05 | Mussels of the species Mytilus and of the species Perna, prepared or preserved, in airtight containers | A sample of 7 products shows that the products contain between 38 and 100% of shelled mussels, 58% on average. The CF proposed for mussel meat in item 0307 39 10 is 4,50 and thus CF proposed is 4,5*58%=2,61 (source: Oceanic Developpement survey). | **2,61** |
| 1031/2008 | 2009 | 1605 90 19 | excluding 0307 39 05 | Mussels of the species Mytilus and of the species Perna, prepared or preserved (excl. mussels in airtight containers) | Same assumption as for 1605 90 11 | **2,61** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1031/2008 | 2009 | 1605 90 30 | split | Mussels, snails and other molluscs, prepared or preserved (excl. mussels of the species Mytilus and of the species Perna) | This is a very wide product category as it includes all preparation from cephalopods, prepared squid rings, cuttlefish stripes and octopus salad. A sample of 15 products shows that cephalopod preparations contain between 30 and 60% (average 48%) meat. The CF for squid tubes is 1,69 (as in 0307 41 91), CF for cattlefish stripes is 1,98 (0307 41 10). The average of the two is 1,84, which gives 1,84*48%=0,88. But this item also includes scallop preparation. A sample of 16 products show that the preparations contain on average 37% of scallop meat for with CF 8,66 has been identified, which gives CF 3,2. This item also includes prepared snails which are not sea products but which have a significant trade. By assuming that cephalopods scallops and snails represent 1/3 of the trade each, it is proposed an average CF 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 1031/2008 | 2009 | 1605 90 90 | split | Sea urchins, sea cucumbers, jellyfish and other aquatic invertebrates, prepared or preserved (excl. molluscs) | CF 1,00, assuming that aquatic animals in this item are not processes with the exception of sea cucumber which is dried. Still the trade of sea cucumber in the EU is very limited (source: Oceanic Developpement survey). | **1,00** |
| 1031/2008 | 2009 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1031/2008 | 2009 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1031/2008 | 2009 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2009 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0301 10 10 | new code | Live ornamental freshwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1214/2007 | 2008 | 0301 10 90 | new code | Live ornamental saltwater fish | The assumption made in the Oceanic Developpement survey is that this product is not meant for human consumption or industrial use. | **0,00** |
| 1214/2007 | 2008 | 0301 91 10 | unchanged | Live trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The assumption made in the Oceanic Developpement survey is that a part of this product is used for human consumption as it is and the other part for on-growing in the aquaculture sector. | **1,00** |
| 1214/2007 | 2008 | 0301 91 90 | unchanged | Live trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0301 92 00 | split | Live eels "Anguilla spp." | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0301 93 00 | Excluding 0301 99 18 | Live carp | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0301 94 00 | new code | Live bluefin tunas "Thunnus thynnus" | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0301 95 00 | unchanged | Live southern bluefin tunas "Thunnus maccoyii" | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0301 99 11 | unchanged | Live Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0301 99 19 | new code | Live freshwater fish (excl. ornamental fish, trout, eels, carp, Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0301 99 80 | split | Live saltwater fish (excl. ornamental fish, trout [Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster], eels [Anguilla spp.], bluefin tunas [Thunnus thynnus] and southern bluefin tunas [Thunnus maccoyii]) | Same assumption as for 03 01 91 10 | **1,00** |
| 1214/2007 | 2008 | 0302 11 10 | unchanged | Fresh or chilled trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | According to articles in the trade publications validated by professionals, trout is traded whole, unprepared, as it is mentioned in the Oceanic Developpement survey. | **1,00** |
| 1214/2007 | 2008 | 0302 11 20 | unchanged | Fresh or chilled trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | We assume that large trout is predominantly traded gutted, head on (CF1,13), while a small amount is sold gutted, head off (CF1,28). Thus the proposed CF is a mean value of these two CFs. | **1,15** |
| 1214/2007 | 2008 | 0302 11 80 | unchanged | Fresh or chilled trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | This product item includes a combination of whole round trout (CF 1,00) and some gutted, head on (CF 1,13). The proposed CF is a mean value of these two CFs. | **1,05** |
| 1214/2007 | 2008 | 0302 12 00 | split | Fresh or chilled Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | The share imported/exported round is very limited. With few eceptions fresh salmon whether it is Atlantic or Pacific is gutted head on, consequently, the CF should be 1.14 | **1,14** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0302 19 00 | unchanged | Fresh or chilled salmonidae (excl. trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho") | Same assumption as for 0302 12 00 | **1,14** |
| 1214/2007 | 2008 | 0302 21 10 | unchanged | Fresh or chilled lesser or Greenland halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, according to the 1996 Cofrépêche survey the same CF (1,09) is used in the fishing MS for the gutted form, which predominates in the trade | **1,09** |
| 1214/2007 | 2008 | 0302 21 30 | unchanged | Fresh or chilled Atlantic halibut "Hippoglossus hippoglossus" | As mentioned in the Oceanic Developpement survey, this species is imported from Canada, Iceland and Norway. Canadian scientists have published an article setting CF of 1,14 for gutted form and 1,26 for gutted and headed. The assumption made in the Oceanic Developpement survey is that. based on the trade publications, the traded products are gutted. | **1,14** |
| 1214/2007 | 2008 | 0302 21 90 | unchanged | Fresh or chilled Pacific halibut "Hippoglossus stenolepis" | According to the assumption made in in the Oceanic Developpement survey, due to the distance between catching areas and the EU market, this species is exported to EU headed and gutted., thus the Canadian CF is adopted. | **1,30** |
| 1214/2007 | 2008 | 0302 22 00 | unchanged | Fresh or chilled plaice "Pleuronectes platessa" | According to the assumption made in in the Oceanic Developpement survey, this species is traded gutted. The porposed CF is identified in the 1996 Cofrépêche survey (achievement of MAAF - UK). The proposed CF is also identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,07** |
| 1214/2007 | 2008 | 0302 23 00 | unchanged | Fresh or chilled sole "Solea spp." | The proposed CF 1,04 is identified in the EU Regulation No 404/2011 for the gutted form of presentation. | **1,04** |
| 1214/2007 | 2008 | 0302 29 10 | unchanged | Fresh or chilled megrim "Lepidorhombus spp." | Same assumption as for 03 02 22 00. CF of 1,04 measured by IFREMER (FR) and MAAF (UK) | **1,04** |
| 1214/2007 | 2008 | 0302 29 90 | split | Fresh or chilled flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Catharidae" (excl. lesser or Greenland halibut, Atlantic halibut, Pacific halibut, plaice, sole and megrim) | According to the Oceanic Developpement surve, the CF presented (1,10) is the average of the conversion factors of the gutted form into live weight collected in the FAO/Eurostat documents for 14 species other than those specified above. | **1,10** |
| 1214/2007 | 2008 | 0302 31 10 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" for industrial processing or preservation | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1214/2007 | 2008 | 0302 31 90 | unchanged | Fresh or chilled albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | Based on historical landing and trade data and interviews with industry experts, it is assumed that trade of this product consists of a combination of fresh Albacore from the pole and line fleet, landed as fresh whole but processed (gutted and headed) before sales/exports (CF=1,15), and fresh Albacore from the pair trawl fleet, landed as whole (CF=1) and exported as such. Hence an average CF of 1,08 is chosen. | **1,08** |
| 1214/2007 | 2008 | 0302 32 10 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" for industrial processing or preservation | Same assumption as for 03 02 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1214/2007 | 2008 | 0302 32 90 | unchanged | Fresh or chilled yellowfin tunas "Thunnus albacares" (excl. for industrial processing or preservation) | Same assumption as for 03 02 31 10 and 03 02 31 90. The CF proposed is the CF proposed by ICCAT for gutted and gilled. | **1,13** |
| 1214/2007 | 2008 | 0302 33 10 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito for industrial processing or preservation | According to the assumption made in in the Oceanic Developpement survey, Skipjack is most often kept on board is is, hence a CF of 1,00 | **1,00** |
| 1214/2007 | 2008 | 0302 33 90 | unchanged | Fresh or chilled skipjack or stripe-bellied bonito (excl. for industrial processing or preservation) | Same assumption as for 03 02 33 10 | **1,00** |
| 1214/2007 | 2008 | 0302 34 10 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" for industrial processing or preservation | We assume that this fish is gutted and thus the proposed CF of 1,10 indicated in the EU Regulation No404/2011 | **1,10** |
| 1214/2007 | 2008 | 0302 34 90 | unchanged | Fresh or chilled bigeye tunas "Thunnus obesus" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 34 10 | **1,10** |
| 1214/2007 | 2008 | 0302 35 10 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'', for industrial processing or preservation | Same assumption as for 0302 31 10. The CF proposed is the CF proposed by ICCAT for gutted and gilled, indicated in the oceanic Developpement survey. | **1,16** |
| 1214/2007 | 2008 | 0302 35 90 | new code | Fresh or chilled bluefin tunas ''Thunnus thynnus'' (excl. tunas for industrial processing or preservation) | Same assumption as for 03 02 39 10 | **1,14** |
| 1214/2007 | 2008 | 0302 36 10 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation | Same assumption as for 0302 31 10 | **1,15** |
| 1214/2007 | 2008 | 0302 36 90 | unchanged | Fresh or chilled Southern bluefin tunas "Thunnus maccoyii" (excl. tunas for industrial processing or preservation) | Same assumption as for 0302 31 10 | **1,15** |
| 1214/2007 | 2008 | 0302 39 10 | split | Fresh or chilled tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | As indicated in the Oceanic Developpement survey, the proposed CF is the average of CFs published by ICCAT for all genus "Thunnus" gutted and gilled | **1,14** |
| 1214/2007 | 2008 | 0302 39 90 | split | Fresh or chilled tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1214/2007 | 2008 | 0302 40 00 | new code | Fresh or chilled herrings "Clupea harengus, clupea pallasii" | As indicated in the Oceanic Developpement survey, the predominant species in this product group is C. harengus. According to the informations from the trade publications it is exported whole. The Oceanic Developpement report mentions that the CF for this species is measured 1,04 by FR and 1,08 by DE to take into account losses of scales and fluids. | **1,00** |
| 1214/2007 | 2008 | 0302 50 10 | new code | Fresh or chilled cod "Gadus morhua" | The main exporter of this product is Norway (80-85%) and is the predominant form is gutted head off. The other exporters - Iceland and Faroe Islands, are exporting mostly gutted, head on. The proposed CF (1,34) is an average of gutted, head off (1,50) and gutted, head on (1,18), both used in Norway. | **1,34** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0302 50 90 | new code | Fresh or chilled cod "Gadus ogac, Gadus macrocephalus" | As indicated in the Oceanic Developpement survey, Greenland cod (Gadus ogac) predominates when traded fresh, the volumes are are quite modest. Thus the proposed CF 1,28 is the CF used by Greenland for gutted cod. | **1,28** |
| 1214/2007 | 2008 | 0302 61 10 | new code | Fresh or chilled sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, fresh sardines are traded whole unprepared | **1,00** |
| 1214/2007 | 2008 | 0302 61 30 | new code | Fresh or chilled sardines "Sardinops spp." and sardinella "Sardinella spp." | Same assumption as for 03 02 61 10 | **1,00** |
| 1214/2007 | 2008 | 0302 61 80 | new code | Fresh or chilled brisling or sprats "Sprattus sprattus" | According to the accumption made in the Oceanic Developpement survey, sprat is mainly used for the production of flours for animal feed use. It is also used for human consumption, although in moderate volumes. According to Eurostat landing statistics, around 30% of Sprat catches is for human consumption (10 year average). As described in the introduction, only the part of the product intended for human consumption should be included in this study. Since Sprat is primarely traded as whole (CF=1). Thus the proposed CF is 1,00 * 0,3 = 0,3. | **0,30** |
| 1214/2007 | 2008 | 0302 62 00 | new code | Fresh or chilled haddock "Melanogrammus aeglefinus" | The most part of the traded fresh or chilled haddock is gutted. We proposed to use the CF for the gutted form used in Norway, CF 1,14 | **1,14** |
| 1214/2007 | 2008 | 0302 63 00 | new code | Fresh or chilled coalfish "Pollachius virens" | Oceanic Developpement survey proposes the CF of 1,19 as identified in the 1996 survey for conversion of gutted coalfish into live weight. The same CF is indicated in Finfish study 2011 by AIPCE-CEP | **1,19** |
| 1214/2007 | 2008 | 0302 64 00 | new code | Fresh or chilled mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus" | As indicated in the Oceanic Developpement survey, fresh mackerel is traded whole unprepared | **1,00** |
| 1214/2007 | 2008 | 0302 65 20 | new code | Fresh or chilled dogfish of the species "squalus acanthias" | As indicated in the Oceanic Developpement survey, this species is known as "saumonette" in French and is traded headed and gutted. The CF proposed is an average of CFs used in Norway,Germany and Sweden. | **1,33** |
| 1214/2007 | 2008 | 0302 65 50 | new code | Fresh or chilled dogfish of the species "scyliorhinus spp." | Same assumption as for 03 02 65 20. The CF proposed is an average od CFs used in Fr and UK. | **1,35** |
| 1214/2007 | 2008 | 0302 65 90 | unchanged | FRESH OR CHILLED SHARKS (EXCL. DOGFISH OF THE SPECIES 'SQUALUS ACANTHIAS' AND 'SCYLIORHINUS SPP.') | As proposed in the Oceanic Developpement survey, the CF is calculated by analogy with 0302 65 50 and 0302 65 20 | **1,34** |
| 1214/2007 | 2008 | 0302 66 00 | new code | Fresh or chilled eels "Anguilla spp." | According to the assumption made in the Oceanic Developpement survey, fresh eel is traded whole ungutted. | **1,00** |
| 1214/2007 | 2008 | 0302 67 00 | new code | FRESH OR CHILLED SWORDFISH 'XIPHIAS GLADIUS' | We assume that this species is traded both gutted/headed and gutted/head on. We propose an average CF for gutted and headed (1,33) identified by ICCAT and for gutted/head on (1,15) used in Norway, hence CF 1,24 | **1,24** |
| 1214/2007 | 2008 | 0302 68 00 | new code | Fresh or chilled toothfish "Dissostichus spp." | Same assumption as for 0303 62 00 | **1,70** |
| 1214/2007 | 2008 | 0302 69 11 | new code | Fresh or chilled carp | the same assumption as in 0302 66 00 according to the trade publications. | **1,00** |
| 1214/2007 | 2008 | 0302 69 19 | unchanged | Fresh or chilled freshwater fish (excl. salmonidae, eels, carp and tilapia) | According to the Oceanic Developement survey, it is proposed to use the average CF for 21 fresh water species | **1,12** |
| 1214/2007 | 2008 | 0302 69 21 | new code | Fresh or chilled saltwater fish of the genus Euthynnus for industrial processing or preservation (excl. skipjack or stripe-bellied bonito) | As indicated in the Oceanic Developpement survey, this species are treated the same way as skipjack (whole, ungutted) | **1,00** |
| 1214/2007 | 2008 | 0302 69 25 | new code | Fresh or chilled saltwater fish of the genus Euthynnus (excl. for industrial processing or preservation and skipjack or stripe-bellied bonito) | Same assumption as for 03026921 | **1,00** |
| 1214/2007 | 2008 | 0302 69 31 | new code | Fresh or chilled redfish "Sebastes marinus" | According to the trade information, the most part of Sebastes marinus is traded whole, but some are gutted. The proposed CF is 1,07 identified in Finfish study 2011 by AIPCE-CEP | **1,07** |
| 1214/2007 | 2008 | 0302 69 33 | new code | Fresh or chilled redfish "Sebastes spp." (excl. Sebastes marinus) | Same assumption as for 0302 69 31 | **1,07** |
| 1214/2007 | 2008 | 0302 69 35 | new code | Fresh or chilled saltwater fish of the species Boreogadus saida | This species is widly used in fish flour production, but also in canning industry. According to the information from the idustry Boreogadus saida is traded whole, hence CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0302 69 41 | new code | Fresh or chilled whiting "Merlangus merlangus" | As identified in the Oceanic Developpement survey, whitting is mostly gutted when exported, thus the proposed CF is the oneidelntified in the survey 1996 | **1,18** |
| 1214/2007 | 2008 | 0302 69 45 | new code | Fresh or chilled ling "Molva spp." | The proposed CF 1,15 is an everage fo the CFs identified in Europe, calculated in the Oceanic Developpement survey. | **1,15** |
| 1214/2007 | 2008 | 0302 69 51 | split | Fresh or chilled Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Pollack (pollachius pollachius) predominates in this product group. We propose to use the CF of 1,16 identified by AIPCE-CEP. | **1,16** |
| 1214/2007 | 2008 | 0302 69 55 | new code | Fresh or chilled anchovies "Engraulis spp." | As identified in the Oceanic Developpement survey, anchovy is traded unprepared. | **1,00** |
| 1214/2007 | 2008 | 0302 69 61 | new code | Fresh or chilled sea bream "Dentex dentex and Pagellus spp." | The information from the trade publications shows that the most part of fresh seabream is traded whole, hence CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0302 69 66 | new code | Fresh or chilled Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | As identified in the Oceanic Developpement survey, this species is caught in Namibia and exported headed to the EU by airfreight, thus the proposed CF 1,46 is the one used in Namibia | **1,46** |
| 1214/2007 | 2008 | 0302 69 67 | new code | Fresh or chilled Southern hake "Merluccius australis" | As identified in the Oceanic Developpement survey, this species is exported headed. The product comes from South America and New Zeeland and the volumes are low. The Cf proposed is the one used in New Zealand,namelyu 1,50 | **1,50** |
| 1214/2007 | 2008 | 0302 69 68 | new code | Fresh or chilled hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake" and Southern hake) | As identified in the Oceanic Developpement survey, this speices is from North-East Atlantics and is exported gutted. The propsoed CF is 1,12, as identified in the study of 1996. | **1,12** |
| 1214/2007 | 2008 | 0302 69 69 | new code | Fresh or chilled hake of the genus "Urophycis" | Oceanic Developpement survey identifies no information on this species and propsoes to adopt an average CF for hake gutted based on 03026966 and 03026967 | **1,48** |
| 1214/2007 | 2008 | 0302 69 75 | new code | Fresh or chilled ray''s bream "Brama spp." | Oceanic Developpement survey proposes to use the CF used in South Africa for gutted with head form of presentation | **1,16** |
| 1214/2007 | 2008 | 0302 69 81 | new code | Fresh or chilled monkfish "Lophius spp." | As identified in the Oceanic Developpement survey, fresh monk is exported mostly gutted. The study of 1996 identified CF 1,25 based on the work of MAAF (DEFA) UK. | **1,25** |
| 1214/2007 | 2008 | 0302 69 85 | unchanged | FRESH OR CHILLED BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU' | according to the findings of the Oceanic Developpement survey, the flesh of this species is very fragile and according to the available information it is traded ungutted, thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0302 69 86 | unchanged | FRESH OR CHILLED SOUTHERN BLUE WHITING 'MICROMESISTIUS AUSTRALIS' | Same assumption as for 0302 69 85 | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0302 69 91 | unchanged | Horse mackerel in "scad" "Caranx trachurus, Trachurus trachurus", fresh or chilled | As identified in the Oceanic Developpement survey, Horse mackrel is exported whole and ungutted, thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0302 69 92 | new code | Fresh or chilled pink cusk-eel "Genypterus blacodes" | The Oceanic Developpement survey does not identify any information on this species regarding trade as fresh. It is assumed that it is traded whole, ungutted. | **1,00** |
| 1214/2007 | 2008 | 0302 69 94 | new code | Fresh or chilled sea bass "Dicentrarchus labrax" | As identified in the Oceanic Developpement report, and according to the information received from the industry contacts, this species is traded mostry whole, ungutted. | **1,00** |
| 1214/2007 | 2008 | 0302 69 95 | new code | Fresh or chilled gilt-head seabreams "Sparus aurata" | Same assumption as for 0302 69 94 | **1,00** |
| 1214/2007 | 2008 | 0302 69 99 | split | Fresh or chilled saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonito, herrings, cod, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], swordfish, toothfish, fish of the genus redfish of the species Sebastes, Boreogadus saida, whiting, ling, Alaska pollack and pollack, anchovies, sea bream, hake, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, pink cusk-eel, sea bass and gilt-head seabreams) | For this category the Oceanic Developpement survey suggests that the products are traded gutted and thus the CF is an average for these 126 species. | **1,17** |
| 1214/2007 | 2008 | 0302 70 00 | new code | Fresh or chilled fish livers and roes | These products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0303 11 00 | unchanged | Frozen sockeye salmon [red salmon] "Oncorhynchus nerka" | CF 1,20 proposed by the Oceanic Developpement survey which is the one used in Canada is not representative both due to small volumes cought and exported by Canada and also due to a special trade arrangements with the USA. The USA yields should be taken into account as the main supplier. The proposed CF 1,30 is a mean value of CFs ranging from 1.08 to 1.35 depending on whether the fish is headed or not. Based on the trade knowledge, the majority is headed. | **1,30** |
| 1214/2007 | 2008 | 0303 19 00 | new code | Frozen Pacific salmon "Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus" (excl. sockeye salmon [red salmon] "Oncorhynchus nerka") | Same assumption as for 0303 11 00 | **1,30** |
| 1214/2007 | 2008 | 0303 21 10 | new code | Frozen trout "Oncorhynchus apache and Oncorhynchus chrysogaster" | The CF proposed is the one used in Norway for gutted trout, as identified in the Oceanic Developpement survey. | **1,20** |
| 1214/2007 | 2008 | 0303 21 20 | new code | Frozen trout of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each | As identified in the Oceanic Developpement survey for item 0303 21 90, the predominant presentation form is gutted, head on and the proposed CF is the one used in UK for the species dominating in this categoty Salmon Trutta | **1,13** |
| 1214/2007 | 2008 | 0303 21 80 | new code | Frozen trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita and Oncorhynchus gilae" (excl. of the species "Oncorhynchus mykiss", with heads on and gills on, gutted, weighing > 1,2 kg each, or with heads off, gilled and gutted, weighing > 1 kg each) | Same assumption as for 0303 21 80 | **1,13** |
| 1214/2007 | 2008 | 0303 22 00 | new code | Frozen Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho" | As identified in the Oceanic Developpement survey, the export is mostly gutted products with Norway as the main exporter. The proposed CF is an average of CFs used in Norway and UK. | **1,16** |
| 1214/2007 | 2008 | 0303 29 00 | new code | Frozen salmonidae (excl. Pacific salmon, Atlantic salmon, Danube salmon and trout) | As proposed in the Oceanic Developpement survey, the CF is calculated as an average for these species. | **1,18** |
| 1214/2007 | 2008 | 0303 31 10 | unchanged | Frozen lesser or Greenland halibut "Reinhardtius hippoglossoides" | As identified in the Oceanic Developpement survey, the information found on the trade of this species as frozen point out that the headed form is predominating. The proposed CF is an average used in Germany, Poland, Greenland and Norway | **1,34** |
| 1214/2007 | 2008 | 0303 31 30 | unchanged | Frozen Atlantic halibut "Hippoglossus hippoglossus" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians. | **1,26** |
| 1214/2007 | 2008 | 0303 31 90 | unchanged | Frozen Pacific halibut "Hippoglossus stenolepis" | The same assumption as for 0303 31 10. The proposed CF is the one established by the Canadians (source FAO/Eurostat) | **1,30** |
| 1214/2007 | 2008 | 0303 32 00 | unchanged | Frozen plaice "Pleuronectes platessa" | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted plaice (CN 0302 22 00) | **1,07** |
| 1214/2007 | 2008 | 0303 33 00 | unchanged | Frozen sole "Solea spp." | As identified in the Oceanic Developpement survey, the proposed CF is the same as for fresh gutted sole (CN 0302 23 00). | **1,05** |
| 1214/2007 | 2008 | 0303 39 10 | unchanged | Frozen flounder "Platichthys flesus" | The proposed CF 1,08 is the one used by the UK and quoted in Erostat/FAO publications, as identified in the Oceanic Developpement survey. | **1,08** |
| 1214/2007 | 2008 | 0303 39 30 | unchanged | Frozen fish of the genus Rhombosolea | The Oceanic Developpement survey proposed to use he CF used in New Zealand for for the gutted and frozen forms of several species of Rhombosolea, all set at 1,10. | **1,10** |
| 1214/2007 | 2008 | 0303 39 70 | split | Frozen flat fish "Pleuronectidae, Bothidae, Cynoglossidae, Soleidae, Scophthalmidae and Citharidae" (excl. halibut, plaice, sole, flounder and Rhombosolea spp.) | Same assumption as for 0303 39 80 | **1,10** |
| 1214/2007 | 2008 | 0303 41 11 | unchanged | Albacore tunas (*Thunnus alalunga*), whole, frozen, for the industrial manufacture of products of heading 1604 | This product is a combination of Albacore tuna caught by the EU fleet and imported Albacore from various 3rd countries. Albacore imported from 3rd countries is, according to Poseidon and industry players, mainly caught by the long liner fleet - where the fish is frozen (after being gutted and headed). EU landings are landed as fresh whole, but assumed partly traded frozen as headed and gutted. | **1,15** |
| 1214/2007 | 2008 | 0303 41 13 | unchanged | Albacore tunas (*Thunnus alalunga*), gutted, gilled, frozen, for the industrial manufacture of products of heading 1604 | As indicated in the Oceanic Developpement survey, frozen albacore is presented the same way as fresh albacore, i.e. gutted and gilled. Thus the same CF as for item 03 02 31 10 | **1,15** |
| 1214/2007 | 2008 | 0303 41 19 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore is mainly traded as gutted and headed or gilled, thus the proposed CF is 1,15 | **1,15** |
| 1214/2007 | 2008 | 0303 41 90 | unchanged | Frozen albacore or longfinned tunas "Thunnus alalunga" (excl. for industrial processing or preservation) | As identified in the Oceanic Developpement survey, frozen albacore for human consumption is gutted and gilled, thus the proposed CF is the same as for 0303 41 13 | **1,15** |
| 1214/2007 | 2008 | 0303 42 12 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing > 10 kg each | As identified in the Oceanic Developpement survey, Alcacore is cought by industrial seiners and conserved whole in brine, no processing is done. | **1,00** |
| 1214/2007 | 2008 | 0303 42 18 | unchanged | Frozen yellowfin tunas "Thunnus albacares" for industrial manufacture of products of 1604, whole, weighing <= 10 kg each | Same assumption as for 0303 42 12 | **1,00** |
| 1214/2007 | 2008 | 0303 42 32 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING > 10 KG EACH | The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey. | **1,13** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0303 42 38 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, GILLED AND GUTTED, WEIGHING <= 10 KG EACH | The proposed CF is the one published by ICCAT, as identified in the Oceanic Developpement survey. | **1,13** |
| 1214/2007 | 2008 | 0303 42 52 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING > 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED) | The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey. | **1,29** |
| 1214/2007 | 2008 | 0303 42 58 | unchanged | FROZEN YELLOWFIN TUNAS 'THUNNUS ALBACARES' FOR INDUSTRIAL MANUFACTURE OF PRODUCTS OF 1604, WEIGHING <= 10 KG EACH (EXCL. WHOLE, GILLED OR GUTTED) | The proposed CF is the one used in Portugal and identified in FAO/Eurostat publications, as stated by the Oceanic Developpement survey. | **1,29** |
| 1214/2007 | 2008 | 0303 42 90 | unchanged | Frozen yellowfin tunas "Thunnus albacares" (excl. for industrial manufacture of products of 1604) | As identified in the Oceanic developpement survey, for consumption this spesies is at least guted and gilled. It is assumed that half of the trade is also headed tuna thus the CF proposed by the oceanic Developpement survey is an average between the gilled (1,13) and the headed form (1,29). | **1,21** |
| 1214/2007 | 2008 | 0303 43 11 | unchanged | FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS-PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE | As identified in the Oceanic developpement survey, this species is frozen whole without further processing, thus the proposed CF is 1,00. | **1,00** |
| 1214/2007 | 2008 | 0303 43 13 | unchanged | FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS-PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED | The Oceanic Developpement survey proposed to use the CF identified by ICCAT | **1,13** |
| 1214/2007 | 2008 | 0303 43 19 | unchanged | FROZEN SKIPJACK OR STRIPE-BELLIED BONITO 'EUTHYNNUS -KATSUWONUS-PELAMIS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED | The Oceanic Developpement survey proposed to use the CF used in Portugal | **1,25** |
| 1214/2007 | 2008 | 0303 43 90 | unchanged | Frozen skipjack or stripe-bellied bonito "Euthynnus -Katsuwonus- pelamis" (excl. for industrial processing or preservation) | The Oceanic Developpement survey supposes that this species is rearly headed, thus the proposed CF is for gutted and gilled (see 0303 43 13). | **1,13** |
| 1214/2007 | 2008 | 0303 44 11 | unchanged | FROZEN BIGEYE TUNAS 'THUNNUS OBESUS', FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE | The proposed CF is the one identified in EU Regulation No404/2011 for whole form. | **1,00** |
| 1214/2007 | 2008 | 0303 44 13 | unchanged | FROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED | The proposed CF is the one identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1214/2007 | 2008 | 0303 44 19 | unchanged | FROZEN BIGEYE TUNAS 'THUNNUS OBESUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED | FAO Fisheries Circular No 847, Revision 1 identifies CF 1,29 for this type of presentation. | **1,29** |
| 1214/2007 | 2008 | 0303 44 90 | unchanged | Frozen bigeye tunas "Thunnus obesus" (excl. for industrial processing or preservation) | We assume that frozen bigeye tunas in this item is gutted. Thus we propose CF identified in EU Regulation No404/2011 for gutted form. | **1,10** |
| 1214/2007 | 2008 | 0303 45 11 | unchanged | FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE | This product changed code from 0303 49 21 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 21, this product is traded whole unprepared, thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0303 45 13 | unchanged | FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED | This product changed code from 0303 49 23 in 2002.The Oceanic Developpement survey proposed to use the CF identified by ICCAT | **1,16** |
| 1214/2007 | 2008 | 0303 45 19 | unchanged | FROZEN BLUEFIN TUNAS 'THUNNUS THYNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED | This product changed code from 0303 49 29 in 2002.Taking into account the assumption of the Oceanic developpement survey, since we have no info we suppose that the products are both whole as well as gutted and gilled tuna. The proposed CF is an average of 1 and 1,16 | **1,08** |
| 1214/2007 | 2008 | 0303 45 90 | unchanged | Frozen bluefin tunas "Thunnus thynnus" (excl. for industrial processing or preservation) | Same assumption as for 0302 35 90 | **1,14** |
| 1214/2007 | 2008 | 0303 46 11 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, whole | This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. whole unprepared | **1,00** |
| 1214/2007 | 2008 | 0303 46 13 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, gilled and gutted | This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one propsed by ICCAT for yellofin/bigeye tuna and bluefintuna | **1,15** |
| 1214/2007 | 2008 | 0303 46 19 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" for industrial processing or preservation, without head and gills, but still to be gutted | This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed as average of 1 and 1,29 as we assume that these tunas are both whole and some without head and gills. | **1,15** |
| 1214/2007 | 2008 | 0303 46 90 | unchanged | Frozen Southern bluefin tunas "Thunnus maccoyii" (excl. for industrial processing or preservation) | Same assumption as for 0302 36 90 | **1,15** |
| 1214/2007 | 2008 | 0303 49 31 | unchanged | Frozen tunas of the genus "Thunnus" for industrial processing or preservation (excl. Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | This product changed code from 0303 49 41 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 41. This product is primarily traded whole unprepared, though some gutted. | **1,05** |
| 1214/2007 | 2008 | 0303 49 33 | unchanged | FROZEN TUNAS OF THE GENUS 'THUNNUS' FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED (EXCL. THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII) | This product changed code from 0303 49 43 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 43. CF is an average of the one proposed by ICCAT for yellowfin/bigeye tuna and bluefintuna | **1,15** |
| 1214/2007 | 2008 | 0303 49 39 | unchanged | FROZEN TUNAS OF THE GENUS THUNNUS FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL. THUNNUS ALALUNGA, THUNNUS ALBACARES, THUNNUS OBESUS, THUNNUS THYNNUS AND THUNNUS MACCOYII) | This product changed code from 0303 49 49 in 2002. Taking into account the assumption of the Oceanic developpement survey for 0303 49 49. CF proposed because we assume that these tunas for the canning industry are unprepared frozen on board | **1,25** |
| 1214/2007 | 2008 | 0303 49 80 | unchanged | Frozen tunas of the genus "Thunnus" (excl. tunas for industrial processing or preservation and Thunnus alalunga, Thunnus albacares, Thunnus obesus, Thunnus thynnus and Thunnus maccoyii) | Same assumption as for 03 02 35 10 | **1,16** |
| 1214/2007 | 2008 | 0303 51 00 | unchanged | Frozen herrings "Clupea harengus, Clupea pallasii" | As indicated in the Oceanic Developpement survey, frozen herring is traded predominantly whole ungutted, thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0303 52 10 | unchanged | Frozen cod "Gadus Morhua" | According to the information from the industry, cod is mostly traded gutted, head off, thus we propose CF 1,5 used in Norway. The same CF is identified in the Finfish study 2011 by AIPCE-CEP | **1,50** |
| 1214/2007 | 2008 | 0303 52 30 | unchanged | Frozen cod "Gadus Ogac" | Same assumption as for 0303 60 11 | **1,50** |
| 1214/2007 | 2008 | 0303 52 90 | unchanged | Frozen cod "Gadus macrocephalus" | Same assumption as for 0303 60 11 | **1,50** |
| 1214/2007 | 2008 | 0303 61 00 | unchanged | Frozen swordfish "Xiphias gladius" | According to the information from the industry, this species is traded gutted, head on. We propose the CF 1,15 for this form of presentation used in Norway. | **1,15** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0303 62 00 | unchanged | Frozen toothfish "Dissostichus spp." | As indicated in the Oceanic Developpement survey, this species is headed and gutted on board of freesing trawlers. It is assumed in the survey, that this form is prerdominating , thus the proposed CF is the one used by the scientific commitwee of CCAMLR | **1,70** |
| 1214/2007 | 2008 | 0303 71 10 | unchanged | Frozen sardines "Sardina pilchardus" | As indicated in the Oceanic Developpement survey, frozen sardine can be headed, gutted, frozen in 10kg blocks as raw material for canning industry in the EU. This product comes from third countries. the yield of 4% (2,22) is used as a reference from the technilal-economical serveys. Without further information, the Oceanic Developpement survey assumes that half is traded as whole and half as prepared, thus an average CF is 1,61 | **1,61** |
| 1214/2007 | 2008 | 0303 71 30 | unchanged | Frozen sardines "Sardinops spp." and sardinella "Sardinella spp." | Taking into account the assumption of the Oceanic developpement survey, this product is traded whole frozen, thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0303 71 80 | unchanged | Frozen brisling or sprats "Sprattus sprattus" | It is assumed that frozen Sprat is not used for fishmeal/flour production and is for human consumption. This product is traded as whole, thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0303 72 00 | unchanged | Frozen haddock "Melanogrammus aeglefinus" | According information from the industry in Norway, Russia, Iceland and Faroe Islands, frozen haddock is traded gutted, head off, thus we propose the CF 1,4 used in Norway. | **1,40** |
| 1214/2007 | 2008 | 0303 73 00 | unchanged | Frozen coalfish "Pollachius virens" | Acording to the trade informatrion, this species is traded gutted, head off, earbone off, maskin cut, hence the proposed CF 1,51 (identified in Finfish study 2011 by AIPCE-CEP) | **1,51** |
| 1214/2007 | 2008 | 0303 74 30 | unchanged | Frozen mackerel "Scomber scombrus" and "Scomber japonicus" | According to the information from the industry, this product is traded whole unprepared, thus CF 1,00 (also identified in the Oceanic Developpement survey) | **1,00** |
| 1214/2007 | 2008 | 0303 74 90 | unchanged | Frozen mackerel "Scomber australasicus" | Same assumption as fpr 0303 74 30 | **1,00** |
| 1214/2007 | 2008 | 0303 75 20 | unchanged | Frozen dogfish of the species "squalus acanthias" | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,33, same as for 0303 65 20 | **1,33** |
| 1214/2007 | 2008 | 0303 75 50 | unchanged | Frozen dogfish of the species "scyliorhinus spp." | As it is assumed in the Oceanic Developpement survey, the presentation of this prioduct is the same as fresh, thus CF 1,35, same as for 0303 65 50 | **1,35** |
| 1214/2007 | 2008 | 0303 75 90 | unchanged | FROZEN SHARKS (EXCL. DOGFISH) | We suppose that the presentation of the frozen form for this product is the same as for fresh (0302 65 90), thus the CF 1,34 | **1,34** |
| 1214/2007 | 2008 | 0303 76 00 | unchanged | Frozen eels "Anguilla spp." | As indicated in the Oceanic Developpement survey, this species is traded whole, unprepared, thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0303 77 00 | unchanged | Frozen sea bass "Dicentrarchus labrax, Dicentrarchus punctatus" | According to the information from the industry, frozen seabass is traded predominantly gutted. The proposed CF 1,18 is an average of CF used in four MS, as indicated in the Oceanic Developpement survey. | **1,18** |
| 1214/2007 | 2008 | 0303 78 11 | unchanged | Frozen Cape hake "shallow-water hake" "Merluccius capensis" and deepwater hake "deepwater Cape hake" "Merluccius paradoxus" | According to the information from the trade publications, this species is traded mostly gutted CF 1,12 (as for CN 03 02 69 68), as indicated in the Oceanic Developpement survey. | **1,12** |
| 1214/2007 | 2008 | 0303 78 12 | unchanged | Frozen Argentine hake "Southwest Atlantic hake" "Merluccius hubbsi" | As indicated in the Oceanic Developpement survey, frozen hake is headed and gutted before the export to the EU market, thus the proposed CF for this form of presentation. | **1,53** |
| 1214/2007 | 2008 | 0303 78 13 | unchanged | Frozen Southern hake "Merluccius australis" | Same assumption as in the previous item. The proposed CF 1,50 is used in New Zealand, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1214/2007 | 2008 | 0303 78 19 | unchanged | Frozen hake of the genus "Merluccius" (excl. Cape hake "shallow-water hake", deepwater hake "deepwater Cape hake", Argentine hake "Southwest Atlantic hake and Southern hake) | Same assumption as in the previous item. The proposed CF 1,50 is an average of CFs for the named species found in Eurostat/FAO publications for headed and gutted, as indicated in the Oceanic Developpement survey. | **1,50** |
| 1214/2007 | 2008 | 0303 78 90 | unchanged | Frozen hake "Urophycis spp." | Same assumption as in the previous item. The proposed CF 1,60 is used in Argentina for U brasiliensis (source: FAO), as indicated in the Oceanic Developpement survey. | **1,60** |
| 1214/2007 | 2008 | 0303 79 11 | unchanged | Frozen carp | We assume that this species is traded whole. The same assumption is made by the Oceanic Developpement survey. | **1,00** |
| 1214/2007 | 2008 | 0303 79 19 | unchanged | Frozen freshwater fish (excl. salmonidae, eels and carp) | as proposed in the Oceanic Developpement survey, the CF 1,12 is an average of CFs found in Eurostat/FAO publications for the gutted form of 12 different fresh water fish | **1,12** |
| 1214/2007 | 2008 | 0303 79 21 | unchanged | FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, WHOLE (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43) | As indicated in the Oceanic Developpement survey, these speceis are unprepared. Thus CF 1,00 | **1,00** |
| 1214/2007 | 2008 | 0303 79 23 | unchanged | FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, GILLED AND GUTTED (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43) | CF 1,13 by analogy with 0303 43 13 | **1,13** |
| 1214/2007 | 2008 | 0303 79 29 | unchanged | FROZEN SALTWATER FISH OF THE GENUS EUTHYNNUS, FOR INDUSTRIAL PROCESSING OR PRESERVATION, WITHOUT HEAD AND GILLS, BUT STILL TO BE GUTTED (EXCL. SKIPJACK OR STRIPE-BELLIED BONITO OF SUBHEADING 0303.43) | CF 1,25 by analogy with 0303 43 19. This form of presentation is very rare. | **1,25** |
| 1214/2007 | 2008 | 0303 79 31 | new code | Frozen saltwater fish of the genus Euthynnus (excl. skipjack or stripe-bellied bonito of subheading 0303.43 and those for industrial processing or preservation) | As indicated in the Oceanic Developpement survey, the proposed CF 1,13 corresponds to the gutted and gilled form by analogy with skipjack (CN 0303 43 90) | **1,13** |
| 1214/2007 | 2008 | 0303 79 35 | new code | Frozen redfish "Sebastes marinus" | It is assumed in the Oceanic Developpement survey that the gutted form is predominating in trade, CF 1,16 is an average of the CF used in EU according to the Eurostat/FAO publications. | **1,16** |
| 1214/2007 | 2008 | 0303 79 37 | new code | Frozen redfish "Sebastes spp." (excl. Sebastes marinus) | According to the trade information, the most part of Sebastes marinus is traded gutted, head off, Japancut. Hence the proposed average CF 1,93 identified in Finfish study 2011 by AIPCE-CEP | **1,93** |
| 1214/2007 | 2008 | 0303 79 41 | new code | Frozen saltwater fish of the species Boreogadus saida | Same assumption as for 0302 69 35 | **1,00** |
| 1214/2007 | 2008 | 0303 79 45 | new code | Frozen whiting "Merlangius merlangus" | According to the assumption made in the Oceanic developpement survey, frozen whiting is gutted, CF 1,18 (CN 0302 69 41). Quantities are low. | **1,18** |
| 1214/2007 | 2008 | 0303 79 51 | new code | Frozen ling "Molva spp." | According to the assumption made in the Oceanic developpement survey, frozen ling is trraded headed. The propsoed CF is an average of five coefficients used in MS and vary between 1,32 and 1,54 | **1,41** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0303 79 55 | split | Frozen Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius" | According to the assumption made in the Oceanic Developpement survey, Alaska Pollock is predominating in this product category and is traded mostly headed and gutted (yield 62%), thus CF 1,61 | **1,61** |
| 1214/2007 | 2008 | 0303 79 58 | new code | Frozen saltwater fish of the species "Orcynopsis unicolor" | As indicated in the Oceanic Developpement survey, this species is close to skipjac. Thus the proposed CF should be close to the one propsed for gutted and gilled skipjack. | **1,13** |
| 1214/2007 | 2008 | 0303 79 65 | new code | Frozen anchovies "Engraulis spp." | Same assumption as for 0302 69 55 | **1,00** |
| 1214/2007 | 2008 | 0303 79 71 | new code | Frozen sea bream "Dentex dentex and Pagellus spp." | According to the information from the industry,when traded frozen the gutted form is predominating. The proposed CF is 1,16 which is average between 1,11 for Pagellus and 1,20 for Dentex dentex. | **1,16** |
| 1214/2007 | 2008 | 0303 79 75 | new code | Frozen Ray''s bream "Brama spp." | As indicated in the Oceanic Developpement survey, the proposed CF is the one used in Sounth Africa for gutted form | **1,06** |
| 1214/2007 | 2008 | 0303 79 81 | new code | Frozen monkfish "Lophius spp." | As indicated in the Oceanic Developpement survey, according to the trade publications monk is traded mostly as tail.Thus the proposed CF 3,07 (calculated by MAFF and identified in the survey of 1996) | **3,07** |
| 1214/2007 | 2008 | 0303 79 83 | new code | Frozen blue whiting "Micromesistius poutassou or Gadus poutassou" | We suppose that this species is predominantly traded hutted head on, according to the information from the industry. We propose CF 1,2 used in Norway. | **1,20** |
| 1214/2007 | 2008 | 0303 79 85 | new code | Frozen southern blue whiting "Micromesistius australis" | Same assumption as for 0303 79 83 | **1,20** |
| 1214/2007 | 2008 | 0303 79 91 | excluding 0303 55 90 | Horse mackerel "scad" "Caranx trachurus, Trachurus trachurus", frozen | According to the information from the industry, this species is traded whole, not gutted. The same is identified in the oceanic Developpement survey. | **1,00** |
| 1214/2007 | 2008 | 0303 79 92 | new code | Frozen blue grenadier "Macruronus novaezelandiae" | As indicated in the Oceanic Developpement survey, Hoki is an important species of the southern hemisphere where freesing trawlers prepare it onboard. It is gutted, headed, and tail is removed. The proposed CF is the one used in New Zealand (CF 1,60). | **1,60** |
| 1214/2007 | 2008 | 0303 79 93 | new code | Frozen pink cusk-eel "Genypterus blacodes" | As indicated in the Oceanic Developpement survey, this species is caught in the Southern hemisphere at the same time as Hoki. The proposed CF is for headed, gutted, withoiut tail (1,85) which is used in New Zealand | **1,85** |
| 1214/2007 | 2008 | 0303 79 94 | new code | Frozen fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae | As it is assumed in the Oceanic Developpement survey, because of the long distance it is exported headed and gutted | **1,40** |
| 1214/2007 | 2008 | 0303 79 98 | split | Frozen saltwater fish, edible (excl. salmonidae, flat fish, tunas, skipjack or stripe-bellied bonit, herrings, cod, swordfish, toothfish, sardines, sardinella, brisling or sprats, haddock, coalfish, mackerel, sharks, eels [Anguilla spp.], sea bass, hake, fish of the genus Euthynnus, redfish of the species Sebastes, fish of the species Boreogadus saida, whiting, ling, Alaska pollack and pollack "Pollachius pollachius", fish of the species Orcynopsis unicolor, anchovies, sea bream, Ray''s bream, monkfish, blue and southern blue whiting, horse mackerel, blue grenadier, pink cusk-eel, fish of the species Pelotreis flavilatus and Peltorhamphus novaezelandiae) | For this category the Oceanic Developpement survey proposes to use an average CF of the headed form (1,49) and gutted form (1,17, see 0302 69 99), thus CF 1,33 | **1,33** |
| 1214/2007 | 2008 | 0303 80 10 | new code | Frozen hard and soft fish roes, for the manufacture of deoxyribonucleic acid or protamine sulphate | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry and is meant for industrial use. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0303 80 90 | new code | Frozen edible fish livers and roes (excl. hard and soft roes, for the manufacture of deoxyribonucleic acid or protamine sulphate) | As indicated in the Oceanic Developpement survey, this is a byproduct of the processing industry. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 11 10 | new code | Fresh or chilled fillets of swordfish "Xiphias gladius" | We propose CF 2,60, used for various fillet products in Norway | **2,60** |
| 1214/2007 | 2008 | 0304 11 90 | new code | Fresh or chilled meat "whether or not minced" of swordfish "Xiphias gladius" (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 12 10 | new code | Fresh or chilled fillets of toothfish "Dissostichus spp." | The proposed CF 2,63 is identified in the FAO Fisheries Circular No 847, Revision 1 for frozen fillets. We assume that the same CF is aplicable to fresh fillets. | **2,63** |
| 1214/2007 | 2008 | 0304 12 90 | new code | Fresh or chilled meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 19 13 | new code | FRESH OR CHILLED FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUC | The Oceanic Developpement survey proposes CF 1,60 which is a compromise between the CF calculated from the information provided by a private acuaculture company (CF 1,45 due to the fact that cultured salmon is predominating in trade and because the selaction made for farming allows an optimal filleting yield), and the highest CF which was found in FAO/eurostat publications (around 2). | **1,60** |
| 1214/2007 | 2008 | 0304 19 15 | new code | FRESH OR CHILLED FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry an average CF for this form of presentation is 1,80 | **1,80** |
| 1214/2007 | 2008 | 0304 19 17 | new code | FRESH OR CHILLED FILLETS OF TROUT 'SALMO TRUTTA', 'ONCORHYNCHUS MYKISS' WEIGHING <= 400 G EACH, 'ONCORHYNCHUS CLARKI', 'ONCORHYNCHUS AGUABONITA' AND 'ONCORHYNCHUS GILAE' | Same assumption as for 0304 19 15 | **1,80** |
| 1214/2007 | 2008 | 0304 19 19 | split | FRESH OR CHILLED FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON) | The Oceanic Developpement survey proposes an average of CFs found in Eurostat/FAO publications for various fresh water species | **2,48** |
| 1214/2007 | 2008 | 0304 19 31 | new code | Fresh or chilled fillets of cod "Gadus morhua, Gadus ogac, Gadus macrocephalus" and of fish of the species "Boreogadus saida" | As proposed in the Oceanic Developpement survey, the CF is an average of those found for skinned and boned fillets for thes species in Eurostat/FAO publications. A similar CF (2,9) is identified in the Finfish study 2011 by AIPCE-CEP | **2,85** |
| 1214/2007 | 2008 | 0304 19 33 | new code | Fresh or chilled fillets of coalfish "Pollachius virens" | The Oceanic Developpement survey proposes CF 2,55 for skinned and boned form, as proposed by the French tecnical senter CEVPM and mentioned in the survey of 1996 | **2,55** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0304 19 35 | new code | Fillets of redfish (*sebastes spp*), fresh or chilled | As identified in the Oceanic Developpement survey, the filleting yield of redfish is low. The CFs found in the litterature vary between 4,00 and 4,77 for various species. The proposed CF corresponds to the form skin off and deboned. | **4,31** |
| 1214/2007 | 2008 | 0304 19 39 | split | FILLETS OF SALTWATER FISH, FRESH OR CHILLED (EXCL. SWORDFISH, TOOTHFISH, COD, FISH OF THE SPECIES BOREOGADUS SAIDA, COALFISH AND REDFISH) | As indicated in the oceanic Developpement survey, the proposed CF is an verage of CFs for about 100 speices for forms without skinn and without bones. | **2,77** |
| 1214/2007 | 2008 | 0304 19 91 | split | FRESH OR CHILLED MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 19 97 | new code | Fresh or chilled flaps of herring | according to the assumption of the Oceanic Developpement survey, the herring flaps suppose the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used in Germany is 1,92 | **1,92** |
| 1214/2007 | 2008 | 0304 19 99 | split | Fresh or chilled fish meat "whether or not minced", of saltwater fish (excl. swordfish, toothfish, fish fillets and flaps of herring) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 21 00 | new code | FROZEN FILLETS OF SWORDFISH 'XIPHIAS GLADIUS' | The fillet yield of the swordfish from the gutted and headed form varies between 70% and 75% according to the industry sources. The CF for the latter form (i.e. a fillet yield of 75%) is 1,33 (see item 0302 69 87), i.e. a global CF (skinned fillet <—live weight) of 1,83. | **1,83** |
| 1214/2007 | 2008 | 0304 22 00 | new code | FROZEN FILLETS OF TOOTHFISH 'DISSOSTICHUS SPP.' | It is proposed in the Oceanic Developpement survey to use the CF identified by CCMLAR (2,20) | **2,20** |
| 1214/2007 | 2008 | 0304 29 13 | new code | FROZEN FILLETS OF PACIFIC SALMON 'ONCORHYNCHUS NERKA, ONCORHYNCHUS GORBUSCHA, ONCORHYNCHUS KETA, ONCORHYNCHUS TSCHAWYTSCHA, ONCORHYNCHUS KISUTCH, ONCORHYNCHUS MASOU AND ONCORHYNCHUS RHODURUS', ATLANTIC SALMON 'SALMO SALAR' AND DANUBE SALMON 'HUCHO HUCHO' | This item includes predominantly farmed salmon, and also a higher degree of more elaborated fillet products than for fresh form of preservation, i.e. skinnless, portions etc. axxording to the information from the industry, the share of fillet portions is slightly higher, hence an average CF 1,80 | **1,80** |
| 1214/2007 | 2008 | 0304 29 15 | new code | FROZEN FILLETS OF TROUT OF THE SPECIES 'ONCORHYNCHUS MYKISS' WEIGHING > 400 G EACH | According to the information from the industry, we propose to use an average CF for this presentation form. | **1,80** |
| 1214/2007 | 2008 | 0304 29 17 | new code | Frozen fillets of trout "Salmo trutta", "Oncorhynchus mykiss" weighing <= 400 g each, "Oncorhynchus clarki", "Oncorhynchus aguabonita" and "Oncorhynchus gilae" | Same assumption as for 0304 29 15 | **1,80** |
| 1214/2007 | 2008 | 0304 29 19 | unchanged | FROZEN FILLETS OF FRESHWATER FISH (EXCL. TROUT 'SALMO TRUTTA, ONCORHYNCHUS MYKISS, ONCORHYNCHUS CLARKI, ONCORHYNCHUS AGUABONITA AND ONCORHYNCHUS GILAE', PACIFIC SALMON, ATLANTIC SALMON AND DANUBE SALMON) | Same assumption as for 0304 29 18 | **2,22** |
| 1214/2007 | 2008 | 0304 29 21 | unchanged | FROZEN FILLETS OF COD 'GADUS MACROCEPHALUS' | Same assumption as for 0304 29 21 | **2,85** |
| 1214/2007 | 2008 | 0304 29 29 | unchanged | FROZEN FILLETS OF COD 'GADUS MORHUA, GADUS OGAC' AND OF FISH OF SPECIES 'BOREOGADUS SAIDA' | As indicated in the Oceanic Developpement survey, the filleting yield depends strongly on the cutting process and final result. The proposes CF which is an average of CFs found in litterature for skinned and boned fillets. | **2,85** |
| 1214/2007 | 2008 | 0304 29 31 | unchanged | Frozen fillets of coalfish "Pollachius virens" | Same assumption as for 0304 10 33 | **2,55** |
| 1214/2007 | 2008 | 0304 29 33 | new code | Frozen fillets of haddock "Melanogrammus aeglefinus" | The proposed CF is average of CFs for skinned and boned fillets found in Eurostat/FAO publications, as indicated in the Oceanic Developpement survey. | **3,06** |
| 1214/2007 | 2008 | 0304 29 35 | new code | FROZEN FILLETS OF REDFISH 'SEBASTES MARINUS' | Same assumption as for 0304 19 35 | **4,30** |
| 1214/2007 | 2008 | 0304 29 39 | new code | FROZEN FILLETS OF REDFISH 'SEBASTES SPP.' (EXCL. SEBASTES MARINUS) | Same assumption as for 0304 19 35 | **4,30** |
| 1214/2007 | 2008 | 0304 29 41 | new code | FROZEN FILLETS OF WHITING 'MERLANGIUS MERLANGUS' | As indicated in the Oceanic Developpement survey, the CF for witing fillets vary very much for various sizes. Porpoosed CF is an average of CFs found in litterature for skinned and boned fillets. | **2,80** |
| 1214/2007 | 2008 | 0304 29 43 | new code | FROZEN FILLETS OF LING 'MOLVA SPP.' | The proposed CF is an average of CFs found in the literature for skinned and boned ling fillets | **2,68** |
| 1214/2007 | 2008 | 0304 29 45 | split | FROZEN FILLETS OF TUNA 'THUNNUS' AND OF FISH OF THE GENUS 'EUTHYNNUS' | As indicated in the Oceanic developpement survey, according to the information from a processing company the filleting yield vary between 34-55% (T albacore), 34-40% (T obesus), 33-39% (E pelaMIS). It is proposed to use an average CF 40% (2,50) | **2,50** |
| 1214/2007 | 2008 | 0304 29 51 | new code | FROZEN FILLETS OF MACKEREL 'SCOMBER AUSTRALASICUS' | It is assumed that Scomber Scombrus and Scomber Australasicus are similar speiceas. CF 2,6 is used in Norway for Scomber Scombrus. Hence the proposed CF is 2,6 | **2,60** |
| 1214/2007 | 2008 | 0304 29 53 | new code | FROZEN FILLETS OF MACKEREL 'SCOMBER SCOMBRUS, SCOMBER JAPONICUS' AND OF FISH OF THE SPECIES 'ORCYNOPSIS UNICOLOR' | The proposed CF 2,6 is used in Norway for Scomber Scombrus, which is a dominating species in this group. | **2,60** |
| 1214/2007 | 2008 | 0304 29 55 | new code | FROZEN FILLETS OF CAPE HAKE 'SHALLOW-WATER HAKE' 'MERLUCCIUS CAPENSIS' AND OF DEEPWATER HAKE 'DEEPWATER CAPE HAKE' 'MERLUCCIUS PARADOXUS' | The proposed CF is officially used in Namibia for skinned and boned fillets (source: Oceanic Developpement survey) | **2,25** |
| 1214/2007 | 2008 | 0304 29 56 | new code | FROZEN FILLETS OF ARGENTINE HAKE 'SOUTHWEST ATLANTIC HAKE' 'MERLUCCIUS HUBBSI' | As indicated in the Oceanic developpement survey, according to trade publications from Uruguay the filleting yield is 44%, which means CF 2,27 for skinned and boned fillets. | **2,27** |
| 1214/2007 | 2008 | 0304 29 58 | new code | Frozen fillets of hake of the genus "Merluccius" (excl. of Cape hake "shallow-water hake", of deepwater hake "deepwater Cape hake" and of argentine hake "Southwest Atlantic hake") | The proposed CF is an average for various Hake species forund in Eurostat/FAO publications (CF vary between 2,13 and 2,63). | **2,47** |
| 1214/2007 | 2008 | 0304 29 59 | new code | FROZEN FILLETS OF HAKE 'UROPHYCIS' | The same CF as for 0304 20 58 due to a lack of information (source: Oceanic Developpement survey) | **2,47** |
| 1214/2007 | 2008 | 0304 29 61 | new code | FROZEN FILLETS OF DOGFISH 'SQUALUS ACANTHIAS AND SCYLIORHINUS SPP.' | According to the Oceanic Developpement survey, the data found in Eurostat/FAO concern S. acantia species only. The values used in EU vary between 2,59 and 2,70 with an avera GF of 2,66 | **2,66** |
| 1214/2007 | 2008 | 0304 29 69 | new code | Frozen fillets of sharks (excl. dogfish of the species "Squalus acanthias", "Scyliorhinus spp." and porbeagle shark (Lamna nasus)) | According to the Oceanic Developpement survey, it is proposed to use an average CF based on the information found in Eurostat/FAO publications for several spp of shark fillets without skinn. These CFs vary between 2,35 and 2,85, thus the average CF is 2,57 | **2,57** |
| 1214/2007 | 2008 | 0304 29 71 | new code | FROZEN FILLETS OF PLAICE 'PLEURONECTES PLATESSA' | As mentioned in the Oceanic Developpement survey, CEVPM indicates CF values from 2,8 to 3,3 for skinned place fillets. It is proposed to use average CF 3,0 | **3,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0304 29 73 | new code | FROZEN FILLETS OF FLOUNDER 'PLATICHTHYS FLESUS' | It is proposed in the Oceanic Developpement survey to use an average of the CFs identified by FAO/Eurostat for this species ( 2,77) | **2,77** |
| 1214/2007 | 2008 | 0304 29 75 | new code | FROZEN FILLETS OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII' | As mentioned in the Oceanic Developpement survey, the filleting yield of herring is well studied. The values found in litterasture vary for C harrengus from 2,00 to 2,17, with an average for fillets with skin 2,05. The yield for C pallassii is less and thus the CF should be increased. It is supposed in the survey that the share of this species is low in the trade. That is why it is proposed to use CF for C Harengus. | **2,05** |
| 1214/2007 | 2008 | 0304 29 79 | new code | FROZEN FILLETS OF MEGRIM 'LEPIDORHOMBUS SPP.' | Survey 1996 identified CF of 2,55 for the presentation without bones, without skin. The Oceanic Developpement survey proposes to use this CF | **2,55** |
| 1214/2007 | 2008 | 0304 29 83 | new code | FROZEN FILLETS OF MONKFISH 'LOPHIUS SPP.' | As mentioned in the Oceanic Developpement survey, monkfish has low filleting yield. The CF from whole to tail is 3,07. According to the trade information, the fillets yield is 60%, wich means 5,12. | **5,12** |
| 1214/2007 | 2008 | 0304 29 85 | new code | FROZEN FILLETS OF ALASKA POLLACK 'THERAGRA CHALCOGRAMMA' | China is gaining strong positions in supplying with frozen Alaska pollack fillets (60-70% of the market), but the supply can vary strongly from year to year. The proposed CF 2,95 is identified for this product in Finfish study 2011 by AIPCE-CEP. | **2,95** |
| 1214/2007 | 2008 | 0304 29 91 | new code | FROZEN FILLETS OF BLUE GRENADIER 'MACRURONUS NOVAEZEALANDIAE' | The proposed CF is the official CF used in New Zealand for skinned and boned fillets, source: Oceanic Developpement survey. | **3,00** |
| 1214/2007 | 2008 | 0304 29 99 | split | Frozen fillets of saltwater fish (excl. swordfish, toothfish, cod, fish of the species Boreogadus saida, coalfish, haddock, redfish, whiting, ling, tuna, fish of the species Euthynnus, mackerel, fish of the species Orcynopsis unicolor, hake, sharks, plaice, flounder, herring, megrim, monkfish, Alaska pollack or blue grenadier) | The proposed CF is an average for various species found in Eurostat/FAO publications for fillets, skinned and boned (Source: Oceanic Developpement survey). | **2,65** |
| 1214/2007 | 2008 | 0304 91 00 | unchanged | FROZEN MEAT 'WHETHER OR NOT MINCED' OF SWORDFISH 'XIPHIAS GLADIUS' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 92 00 | unchanged | Frozen meat "whether or not minced" of toothfish "Dissostichus spp." (excl. fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 10 | split | FROZEN SURIMI | The quantity of fish necessary to manufacture surimi depends on the raw materiale used. The CFs found in the litterature vary between 4,30 and 6,00. It is proposed an average CF 5,15 (source: Oceanic Developpement survey). | **5,15** |
| 1214/2007 | 2008 | 0304 99 21 | split | FROZEN MEAT OF FRESHWATER FISH, WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 23 | unchanged | FROZEN MEAT OF HERRING 'CLUPEA HARENGUS, CLUPEA PALLASII', WHETHER OR NOT MINCED (EXCL. FILLETS) | This is assumed to be mainly (80%) flaps of herring, otherwise by-products. According to the Oceanic Developpement survey, the herring flaps corresponds to the presentation of fish headed, gutted and without the main bone. This presentation is called butterfly. CF used for butterflies in Germany is 1,92. Thus CF = 1,92*0,8 =1,54 | **1,54** |
| 1214/2007 | 2008 | 0304 99 29 | unchanged | FROZEN MEAT OF REDFISH 'SEBASTES SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 31 | new code | FROZEN MEAT OF COD 'GADUS MACROCEPHALUS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 33 | new code | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS MORHUA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 39 | new code | FROZEN MEAT (EXCL. FILLETS) OF COD 'GADUS OGAC' AND OF FISH OF THE SPECIES 'BOREOGADUS SAIDA' | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 41 | new code | FROZEN MEAT OF COALFISH 'POLLACHIUS VIRENS', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 45 | new code | FROZEN MEAT OF HADDOCK 'MELANOGRAMMUS AEGLEFINUS', WHETHER MINCED OR NOT (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 51 | split | FROZEN MEAT 'WHETHER OR NOT MINCED' OF HAKE 'MERLUCCIUS SPP., UROPHYCIS SPP.' (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 55 | unchanged | FROZEN MEAT OF MEGRIM, WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist of a mix of steaks, fillets and other by-products , hence CF =1,00 | **1,00** |
| 1214/2007 | 2008 | 0304 99 61 | unchanged | FROZEN MEAT OF RAY'S BREAM 'BRAMA SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 65 | unchanged | FROZEN MEAT OF MONKFISH 'LOPHIUS SPP.', WHETHER OR NOT MINCED (EXCL. FILLETS) | The assumtion is that this CN code consist mostly of tails (CF=3), but with a mix of cheeks. The suggested CF is 2,50. | **2,50** |
| 1214/2007 | 2008 | 0304 99 71 | new code | FROZEN MEAT OF BLUE WHITING 'MICROMESISTIUS POUTASSOU OR GADUS POUTASSOU', , WHETHER OR NOT MINCED (EXCL. FILLETS) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0304 99 75 | new code | Fish meat "whether or not minced" of Alaska pollack ''Theragra chalcogramma'', frozen (excl. fish fillets) | It is assumed that this CN code is a mix of fishmeat/surimi from whole fish (20% CF 5,15) and by-products from the fillet industry (80% CF 0). A CF of 1,03 is suggested. Note: varies from year to year. | **1,03** |
| 1214/2007 | 2008 | 0304 99 99 | excluding 0304 95 90 | Frozen meat "whether or not minced" of saltwater fish (excl. swordfish, toothfish, herrings, redfish, cod, fish of the species Boreogadus saida, coalfish, haddock, hake, megrim, Ray''s bream, monkfish, blue whiting, Alaska pollack and fillets) | Fish meat is considered as byproducts. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0305 10 00 | unchanged | Flours, meals and pellets of fish, fit for human consumption | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0305 20 00 | unchanged | Fish livers and roes, dried, smoked, salted or in brine | Livers and roes are considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 0305 30 11 | new code | Fillets of cod "Gadus macrocephalus", dried, salted or in brine, but not smoked | It is assumed that these products are green salted. According to the information from the industry teh processing yield is about 52% (1,92) of h/g cod. Hence, the porposed CF is 1,80 (by analogy with G. Morhua, gutted, head off machine cut)*1,92=3,45 (source: Oceanic Developpement survey). | **3,45** |
| 1214/2007 | 2008 | 0305 30 19 | new code | Fillets of cod "Gadus morhua, Gadus ogac" and of fish of the species "Boreogadus saida", dried, salted or in brine, but not smoked | Same assumption as for 0305 30 11 | **3,45** |
| 1214/2007 | 2008 | 0305 30 30 | new code | Fillets of Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", salted or in brine, but not smoked | It is assumed in the Oceanic developpement survey that fillets are salted in brine and loose about 25% of their weight during the salting process. As the CF for fillets to live weight is estimated at 1,60, the proposed CF for this item is 2,13. | **2,13** |
| 1214/2007 | 2008 | 0305 30 50 | new code | Fillets of lesser or Greenland halibut "Reinhardtius hippoglossoides", salted or in brine, but not smoked | Same assumption as for item 03 05 30 30, with a CF for fillets to live weight of 2,65 | **3,53** |
| 1214/2007 | 2008 | 0305 30 90 | split | Fillets of fish, dried, salted or in brine, but not smoked (excl. cod, and fish fillets, salted or in brine of Pacific salmon, Atlantic salmon, Danube salmon and lesser or Greenland halibut) | The oceanic Developpement survey proposes an average CF for the CFs found in FAO/Eurostat for various species salted and dried. | **3,76** |
| 1214/2007 | 2008 | 0305 41 00 | excluding 0305 72 00 a | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", smoked, incl. fillets | The yield is highly dependend on the trimming grade. Import trimming grade is probably less than exports. The proposed Cf is CF 2.1 based on the information from the industry. | **2,10** |
| 1214/2007 | 2008 | 0305 42 00 | excluding 0305 72 00 a | Herrings "Clupea harengus, Clupea pallasii", smoked, incl. fillets | Herring can be smoked whole or in fillets. The yield of smoked whole is 1,12, and the yield for smoked fillets is 2,5. Thus the proposed average CF is 1,81 (source: Oceanic Developpement survey). | **1,81** |
| 1214/2007 | 2008 | 0305 49 10 | excluding 0305 72 00 a | Lesser or Greenland halibut "Reinhardtius hippoglossoides", smoked, incl. fillets | It is assumed in the Oceanic developpement survey that fillets are smoked, not the whole fish. We estimate a a smoking yield of 80% (1,25) from fillets for this species. If we take a CF live weight to fillet weight of 2,65 the CF proposed for this item is 3,31 (2,65 x 1,125) | **3,31** |
| 1214/2007 | 2008 | 0305 49 20 | excluding 0305 72 00 a | Atlantic halibut "Hippoglossus hippoglossus", smoked, incl. fillets | The same assumption as for 0305 49 10 | **3,31** |
| 1214/2007 | 2008 | 0305 49 30 | excluding 0305 72 00 a | Mackerel "Scomber scombrus, Scomber australasicus, Scomber japonicus", smoked, incl. fillets | It is assumed that smoked mackerel is smoked in fillets. Ifremer indicates 20% weightloss and the yield of 60% from filleting. Thus the proposed CF is 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1214/2007 | 2008 | 0305 49 45 | excluding 0305 72 00 a | Trout "Salmo trutta, Oncorhynchus mykiss, Oncorhynchus clarki, Oncorhynchus aguabonita, Oncorhynchus gilae, Oncorhynchus apache and Oncorhynchus chrysogaster", smoked, incl. fillets | The IFREMER study mentions a smoking yield of 66% (1,52) after smoking from whole gutted fish. The CF gutted –> whole is 1,13 (see item 03 03 21 90), which leads to a global CF of 1,13 * 1,52 = 1,72 for whole fish. For smoked fillets it is assumed a weight loss of 20%, i.e. a CF of 2,50. It is propose to adopt a mean value between whole trouts and trout fillets, i.e 2,11 (source: Oceanic Developpement survey) | **2,11** |
| 1214/2007 | 2008 | 0305 49 50 | excluding 0305 72 00 a | Eels "Anguilla spp.", smoked, incl. fillets | In the Oceanic Developpeemnt survey it is assumed that eel is smoked after heading and gutting (CF of 1,10). According to Torry Research Station works, eel loses 15-20% ot its weight during the smoking process. It is proposed a median CF of 1,33. | **1,33** |
| 1214/2007 | 2008 | 0305 49 80 | split | Smoked fish, incl. fillets (excl. Pacific salmon, Atlantic salmon, Danube salmon, herrings, lesser or Greenland halibut, Atlantic halibut, mackerel, trout and eels) | It is assumed that the products in this category are mostly fillets (CF 2,65 calculated for CN 0304 20 95). Taking into consideration the weight loss of 20% during smoking, the proposed CF is 2,65*1,25= 3,31. | **3,31** |
| 1214/2007 | 2008 | 0305 51 10 | excluding 0305 72 00 a | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, unsalted and unsmoked stockfish (excl. fillets) | It is proposed to use the CF 6,53 identified by FAO/Eurostat (source: Oceanic Developpement survey). The same CF is used in Norway. | **6,53** |
| 1214/2007 | 2008 | 0305 51 90 | excluding 0305 72 00 a | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", dried, salted, not smoked klippfish (excl. fillets) | The proposed CF 3,65 is used in Norway for this presentation | **3,65** |
| 1214/2007 | 2008 | 0305 59 11 | unchanged | FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED, UNSALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS) | Same assumption as for 0305 51 10 | **6,53** |
| 1214/2007 | 2008 | 0305 59 19 | unchanged | FISH OF THE SPECIES BOREOGADUS SAIDA, DRIED AND SALTED, NOT SMOKED STOCKFISH (EXCL. FILLETS) | Same assumption as for 0305 51 90 | **5,40** |
| 1214/2007 | 2008 | 0305 59 30 | unchanged | Herrings "Clupea harengus, Clupea pallasii", dried, whether or not salted, not smoked (excl. fillets) | The CF proposed comes from publication n° 17 of Torry Research Station (weight loss of 20%), increased by the CF for the gutted form (source: Oceanic Developpement survey) | **1,46** |
| 1214/2007 | 2008 | 0305 59 50 | unchanged | Anchovies "Engraulis spp." dried, whether or not salted, not smoked (excl. fillets) | The proposed CF 3,33 is based on the assumption that anchovies are dried and the average water content is 70%. | **3,33** |
| 1214/2007 | 2008 | 0305 59 70 | unchanged | Atlantic Halibut "Hippoglossus Hippoglossus", dried, whether or not salted, not smoked (excl. fillets) | Same observation as for CN 0305 56 90 (source: Oceanic Developpement survey) | **3,65** |
| 1214/2007 | 2008 | 0305 59 80 | unchanged | Fish, dried, whether or not salted, not smoked (excl. cod, fish of the species Boreogadus saida, herrings, anchovies, Atlantic halibut and fillets in general) | The volumes of this product in trade with the EU is marginal. We propose to use the CF 3,19 established for CN 0305 59 90 (source: Oceanic Developpement survey) | **3,19** |
| 1214/2007 | 2008 | 0305 61 00 | unchanged | Herrings (Clupea harengus, Clupea pallasii), only salted or in brine (excl. fillets) | Same assumption as for 0305 59 30 | **1,46** |
| 1214/2007 | 2008 | 0305 62 00 | unchanged | Cod "Gadus morhua, Gadus ogac, Gadus macrocephalus", salted or in brine only (excl. fillets) | Icelandic trade publications propose CF 49,4% for various salting methods from whole fish. The Torry Research Station report indicates 55%. The proposed CF is an average of these two CFs (source: Oceanic Developpement survey) | **1,92** |
| 1214/2007 | 2008 | 0305 63 00 | unchanged | Anchovies "Engraulis spp.", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, there are two CF values in FAO/Eurostat publications. The proposed CF is an average of these two. | **1,33** |
| 1214/2007 | 2008 | 0305 69 10 | unchanged | Fish of the species Boreogadus saida, salted or in brine only (excl. fillets) | Same assumption as for 0305 62 00 | **1,92** |
| 1214/2007 | 2008 | 0305 69 30 | unchanged | Atlantic halibut "Hippoglossus hippoglossus", salted or in brine only (excl. fillets) | As indicated in Oceanic Developpement survey, this form of presentation is very rare. It is porposed to use the same CF as for 0305 62 00, which supposes a loss of about 50% | **1,92** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0305 69 50 | unchanged | Pacific salmon "Oncorhynchus nerka, Oncorhynchus gorbuscha, Oncorhynchus keta, Oncorhynchus tschawytscha, Oncorhynchus kisutch, Oncorhynchus masou and Oncorhynchus rhodurus", Atlantic salmon "Salmo salar" and Danube salmon "Hucho hucho", only salted or in brine (excl. fillets) | IFREMER survey indicates a yield of 75% which has to be corrected with CF from live to gutted weight (1,13), thus CF is 1,51 (source: Oceanic Developpement survey). | **1,51** |
| 1214/2007 | 2008 | 0305 69 80 | unchanged | Fish, salted or in brine, but neither dried nor smoked (excl. herrings, cod, anchovies, fish of the species Boreogadus saida, Atlantic halibut, Pacific salmon, Atlantic salmon, Danube salmon and fillets in general) | The proposed CF is an average for 20 different species salted in brine found in FAO/Eurostat publications (source: Oceanic Developpement survey). | **1,86** |
| 1214/2007 | 2008 | 0306 11 10 | unchanged | Frozen crawfish tails "Palinurus spp., Panulirus spp., Jasus spp.", whether in shell or not, incl. crawfish tails in their shell, cooked by steaming or by boiling in water | CF values found in FAO/Eurostat publications vary between 2,5 and 3,00. teh proposed CF is an average (2,90) | **2,90** |
| 1214/2007 | 2008 | 0306 11 90 | unchanged | Frozen rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, incl. rock lobster and other sea crawfish in shell, cooked by steaming or by boiling in water (excl. crawfish tails) | It is assumed that lobster is traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0306 12 10 | unchanged | Frozen lobsters "Homarus spp.", whole, incl. lobsters in shell, cooked by steaming or by boiling in water | It is assumed that there is no loss for frozen lobsters, as glazing compensate for weight loss (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0306 12 90 | unchanged | Frozen lobsters "Homarus spp." (excl. whole) | It is assumed that when it is not sold whole, it is sold as tails. CF proposed is the average the CFs used for American lobster (2,70) (source: Oceanic Developpement survey). | **2,70** |
| 1214/2007 | 2008 | 0306 13 10 | unchanged | Frozen shrimps and prawns of the Pandalidae family, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | same assumption as for 0306 16 99 | **1,05** |
| 1214/2007 | 2008 | 0306 13 30 | unchanged | Frozen shrimps of the genus Crangon, whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | Brown shrimps are small in size and are fished in the North Europe. It is assumed that brown shrimps are traded whole boild, thus CF 1,18 (source: Oceanic Developpement survey). | **1,18** |
| 1214/2007 | 2008 | 0306 13 40 | unchanged | Frozen deepwater rose shrimps "Parapenaeus longirostris", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | This is a big size shrimp from the Mediterranean and are marketed whole fresh or cooked (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0306 13 50 | unchanged | Frozen shrimps of the genus "Penaeus", whether in shell or not, incl. shrimps in shell, cooked by steaming or by boiling in water | these are shrimps from tropical farming or fishing. Big shrimps are marketed whole (75% of the trade), while small or damaged are processed as tails. The yield for tail form is 55% (CF 1,82) according to the information from processors. It is porposed an average CF for while and tail form,thus CF 1,21 (source: Oceanic Developpement survey). | **1,21** |
| 1214/2007 | 2008 | 0306 13 80 | unchanged | Frozen shrimps and prawns, whether in shell or not, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water (excl. "Pandalidae", "Crangon", deepwater rose shrimps "Parapenaeus longirostris" and shrimps of the genus "Penaeus") | In this item both small and big sizes are included. It is proposed an average CF of the four preceding items, thus CF 1,38 | **1,38** |
| 1214/2007 | 2008 | 0306 14 10 | unchanged | Frozen crabs "Paralithodes camchaticus, Chionoecetes spp." and "Callinectes sapidus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | These species are fished in the North Atlantic by USA, Canadian and Russian fleets. These species are shelled after landing and marketed as meat. The proposed CF 4,00 is a synthesis of the CFs for various crab species (varying from 3,02 to 5,49 according to NOAA and Namibian fisheries) (source: Oceanic Developpement survey). | **4,00** |
| 1214/2007 | 2008 | 0306 14 30 | unchanged | Frozen crabs "Cancer pagurus", whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water | This product is cooked and frozen whole. It is assumed that the cooking process leads to a weightloss of 15%, hence the CF of 1,15 (source: Oceanic Developpement survey). | **1,15** |
| 1214/2007 | 2008 | 0306 14 90 | unchanged | Frozen crabs, whether in shell or not, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Paralithodes camchaticus, Chionoecetes spp.", "Callinectes sapidus", and "Cancer pagurus") | The foreign trade statistics for this category indicate that 50% is european production, and 50% comes from other countries. The european crabs are traded unshelled while crabs from third countries are shelled. The proposed CF is an average of the two previous items (source: Oceanic Developpement survey). | **2,58** |
| 1214/2007 | 2008 | 0306 19 10 | unchanged | Frozen freshwater crayfish, whether in shell or not, incl. crayfish in shell, cooked by steaming or by boiling in water | It is assumed that 50% are traded whole (CF 1,00) and 50% as tails (CF 3,00, same as fro Norwegian lobster). The proposed Cf is an average of these two CFs. (source: Oceanic Developpement survey). | **2,00** |
| 1214/2007 | 2008 | 0306 19 30 | unchanged | Frozen Norway lobsters "Nephrops norvegicus", whether in shell or not, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | It is assumed that 1/3 of landings and trade is frozen tails unpeeled. The survey of 1996 indicates CF 3,00 for this form of presentation, thus an average CF is 1,67. (source: Oceanic Developpement survey). | **1,67** |
| 1214/2007 | 2008 | 0306 19 90 | unchanged | Frozen crustaceans, fit for human consumption, whether in shell or not, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); frozen flours, meals, and pellets of crustaceans, fit for human consumption | The proposed Cf is an average of Cfs identified for 0306 13 80 (1,38) and 0306 14 90 (2,58) (source: Oceanic Developpement survey). | **1,98** |
| 1214/2007 | 2008 | 0306 21 00 | unchanged | Rock lobster and other sea crawfish "Palinurus spp., Panulirus spp. and Jasus spp.", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. in shell, cooked by steaming or by boiling in water | It is assumed that rock lobsters that are not frozen are traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0306 22 10 | unchanged | Live lobsters "Homarus spp." | Live lobsters asre traded whole (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0306 22 91 | unchanged | Whole lobsters, fresh, chilled, dried, salted or in brine, incl. lobsters in shell, cooked by steaming or by boiling in water | Same assumption as 0306 21 00 | **1,00** |
| 1214/2007 | 2008 | 0306 22 99 | unchanged | Parts of lobsters "Homarus spp." fresh, chilled, dried, salted or in brine, incl. parts of lobsters in shell, cooked by steaming or by boiling in water | It is assume that fresh lobsters which are not whole are traded as tails. Thus the proposed CF is the same as for 0306 01 10 by analogy (source: Oceanic Developpement survey). | **2,90** |
| 1214/2007 | 2008 | 0306 23 10 | unchanged | Shrimps and prawns of the Pandalidae family, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps and prawns in shell, cooked by steaming or by boiling in water | It is assumed that not frozen shrimps are traded either whole raw or cooked. The coocked form is the most usual. The proposed CF takes into account 15% of weight loss during the cooking process (source: Oceanic Developpement survey). | **1,15** |
| 1214/2007 | 2008 | 0306 23 31 | unchanged | Shrimps of the genus Crangon, whether in shell or not, fresh, chilled or cooked by steaming or by boiling in water | same assumption as for 0306 23 10 | **1,15** |
| 1214/2007 | 2008 | 0306 23 39 | unchanged | Shrimps of the genus Crangon, whether in shell or not, live, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water, whether or not chilled | same assumption as for 0306 23 10 | **1,15** |
| 1214/2007 | 2008 | 0306 23 90 | unchanged | Shrimps and prawns, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. shrimps in shell, cooked by steaming or by boiling in water (excl. "Pandalidae" and "Crangon") | same assumption as for 0306 23 10 | **1,15** |
| 1214/2007 | 2008 | 0306 24 30 | unchanged | Crabs "Cancer pagurus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water | It is assumed that this species are mostly traded whole and unshelled (source: Oceanic Developpement survey). | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0306 24 80 | unchanged | Crabs, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crabs in shell, cooked by steaming or by boiling in water (excl. "Cancer pagurus") | It is assumed that these species are traded whole when they are not frozen. (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0306 29 10 | unchanged | Freshwater crayfish, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. freshwater crayfish in shell, cooked by steaming or by boiling in water | As indicated in Oceanic Developpement survey, this item concerns non-frozen cruatainsians, and the use of brine for conservation seems to be exceptional. That is why it is assumed that the product is trade fresh and whole. | **1,00** |
| 1214/2007 | 2008 | 0306 29 30 | unchanged | Norway lobsters "Nephrops norvegicus", whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. Norway lobsters in shell, cooked by steaming or by boiling in water | Same assumption as for 0306 21 00 | **1,00** |
| 1214/2007 | 2008 | 0306 29 90 | unchanged | Crustaceans fit for human consumption, whether in shell or not, live, fresh, chilled, dried, salted or in brine, incl. crustaceans in shell, cooked beforehand by steaming or by boiling in water (excl. rock lobster and other sea crawfish, lobsters, shrimps, prawns, crabs, freshwater crayfish and Norway lobsters "Nephrops norvegicus"); flours, meals and pellets of crustaceans, fit for human consumption (excl. frozen) | It is assumed that the maim part of the trade is whole crusteceans when they are not frozen. The other forms indicated in this item are quite rare (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0307 10 10 | unchanged | Live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell | Same assumption as for 0301 91 10 | **1,00** |
| 1214/2007 | 2008 | 0307 10 90 | unchanged | Oysters, live, fresh, chilled, frozen, dried, salted or in brine (excl. live flat oysters "Ostrea spp.", weighing <= 40 g each incl. shell) | According to the information from the industry, oysters are traded mostly live, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0307 21 00 | unchanged | Live, fresh or chilled scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, with or without shell | It is assumed that these species are traded live whole unlike the frozen ones (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0307 29 10 | unchanged | Coquilles St. Jacques "Pecten maximus", with or without shell, frozen | Coquilles cannot be frozen whole. The information from IFREMER studies indicate CF 6,5, for shelled Coquilles | **6,50** |
| 1214/2007 | 2008 | 0307 29 90 | unchanged | Scallops, incl. queen scallops, of the genera Pecten, Chlamys or Placopecten, frozen, dried, salted or in brine, with or without shell (excl. Coquilles St. Jacques "Pecten maximus") | It is assumed that mostly frozen meat of these specis are traded. Thus the proposed CF 8,66 is an average of CFs found in FAO/Eurostat publications | **8,66** |
| 1214/2007 | 2008 | 0307 31 10 | unchanged | Mussels "Mytilus spp.", live, fresh or chilled, with or without shell | It is assumed that fresh mussels are traded whole, thus CF 1,00 (source: Oceanic Developpement survey) | **1,00** |
| 1214/2007 | 2008 | 0307 31 90 | unchanged | Mussels "Perna spp.", live, fresh or chilled, with or without shell | Same assumption as for 0307 31 10 | **1,00** |
| 1214/2007 | 2008 | 0307 39 10 | unchanged | Mussels "Mytilus spp.", frozen, dried, salted or in brine, with or without shell | It is assumed that mussels are not frozen whole, but only deshelled. Thus the Oceanic Developpement survey proposed the average CF 4,50 | **4,50** |
| 1214/2007 | 2008 | 0307 39 90 | unchanged | Mussels "Perna spp.", frozen, dried, salted or in brine, with or without shell | Same assumption ad same proposal as for 0307 39 10 | **4,50** |
| 1214/2007 | 2008 | 0307 41 10 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", live, fresh or chilled, with or without shell | This product category consists of gutted unboned but whole cattlefish or stripes (rings). CF for cleaned (gutted/deboned) is 1,38 according to the information from the industry. The CF for stripes is 1,98. Without further information on the importance of each form of presentation, the Oceanic Developpement survey proposes an average CF of 1,68 | **1,68** |
| 1214/2007 | 2008 | 0307 41 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", live, fresh or chilled, with or without shell | Same assumption as for the previous item, with CF 1,03 for gutted loligo squid and CF 1,69 for cleaned tubes of squid. The proposed average CF is 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 1214/2007 | 2008 | 0307 41 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp. and Sepioteuthis spp.", live, fresh or chilled, with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 1214/2007 | 2008 | 0307 49 01 | unchanged | Frozen lesser cuttlefish "Sepiola rondeleti", with or without shell | This species is small in size and is usually only cleaned and cooked with tentickles. By analogy with cuttlefishthe proposed CF is 1,38 (source: Oceanic Developpement survey). | **1,38** |
| 1214/2007 | 2008 | 0307 49 11 | unchanged | Frozen cuttle fish "Sepiola", with or without shell (excl. "Sepiola rondeleti") | Same assumption as for 0307 49 01 | **1,38** |
| 1214/2007 | 2008 | 0307 49 18 | unchanged | Frozen cuttle fish "Sepia officinalis" and "Rossia macrosoma", with or without shell | The proposed CF is the same one as as for 0307 41 10 (source: Oceanic Developpement survey). | **1,68** |
| 1214/2007 | 2008 | 0307 49 31 | unchanged | Frozen squid "Loligo vulgaris", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1214/2007 | 2008 | 0307 49 33 | unchanged | Frozen squid "Loligo pealei", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1214/2007 | 2008 | 0307 49 35 | unchanged | Squid "loligo patagonica", frozen | Same assumption as for 0307 41 91 | **1,36** |
| 1214/2007 | 2008 | 0307 49 38 | unchanged | Squid "loligo spp.", frozen (excl. loligo vulgaris, pealei and patagonica) | Same assumption as for 0307 41 91 | **1,36** |
| 1214/2007 | 2008 | 0307 49 51 | unchanged | Frozen squid "Ommastrephes sagittatus", with or without shell | Same assumption as for 0307 41 91 | **1,36** |
| 1214/2007 | 2008 | 0307 49 59 | unchanged | Frozen squid "Ommastrephes spp.", "Nototodarus spp." and "Sepioteuthis spp.", with or without shell (excl. "Ommastrephes Sagittatus") | Same assumption as for 0307 41 91 | **1,36** |
| 1214/2007 | 2008 | 0307 49 71 | unchanged | Cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", dried, salted or in brine, with or without shell | This presentation form is marginal in trade. Withoutmore information on the nature of this product, it is proposed to use CF 1,33 making the assumption that this species is cleaned and in brine (source: Oceanic Developpement survey). | **1,33** |
| 1214/2007 | 2008 | 0307 49 91 | unchanged | Squid "Loligo spp., Ommastrephes sagittatus", dried, salted or in brine, with or without shell | Same assumption as for CN 0307 49 71, but with smaller weight loss linked to cleaning of squid (source: Oceanic Developpement survey). | **1,25** |
| 1214/2007 | 2008 | 0307 49 99 | unchanged | Squid "Ommastrephes spp.", "Nototodarus spp.", "Sepioteuthis spp.", dried, salted or in brine, with or without shell (excl. "Ommastrephes Sagittatus") | Same as for 0307 49 71 | **1,25** |
| 1214/2007 | 2008 | 0307 51 00 | unchanged | Live, fresh or chilled octopus "Octopus spp.", with or without shell | It is assumed in the Oceanic Developpement survey that fresh octopus is only cleaned with weight loss of 19% due to gutting and cleaning (source: industry in Mauritania) | **1,23** |
| 1214/2007 | 2008 | 0307 59 10 | unchanged | Frozen octopus "Octopus spp.", with or without shell | It is assumed that frozen octopus is cleaned and beaten before freezing. The proposed CF 1,28 is used in Mauritania (source: Oceanic Developpement survey). | **1,28** |
| 1214/2007 | 2008 | 0307 59 90 | unchanged | Octopus "Octopus spp." dried, salted or in brine, with or without shell | This is a very rare preparation form. Without further info it is proposed to use the same CF as for the previous item 0307 5910 (source: Oceanic Developpement survey). | **1,28** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 0307 91 00 | unchanged | Live, fresh or chilled molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); fresh or chilled flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | It is assumed that these species are traded predominantly whole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0307 99 11 | unchanged | "Illex spp.", with or without shell, frozen | Illex squid is very similar to Loligo. Thus the proposed CF is the same as for 0307 49 38 (source: Oceanic Developpement survey). | **1,36** |
| 1214/2007 | 2008 | 0307 99 13 | unchanged | Striped venus and other "Veneridae", with or without shell, frozen | It is assumed that frozen veneridae are traded mainly without shells. Tory research of 1989 proposes yield of 18% wich gives CF of 5,56 (source: Oceanic Developpement survey). | **5,56** |
| 1214/2007 | 2008 | 0307 99 15 | unchanged | Frozen jellyfish "Rhopilema spp." | It is assumed that jellyfish is frozen wholewhole, thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0307 99 18 | unchanged | Frozen molluscs, fit for human consumption, whether in shell or not, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); frozen flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails, Illex spp., clams and other molluscs of the family Veneridae and jellyfish "Rhopilema spp.") | It is assumed that these species are traded mostly whole. Thus CF 1,00 (source: Oceanic Developpement survey). | **1,00** |
| 1214/2007 | 2008 | 0307 99 90 | unchanged | Molluscs, fit for human consumption, whether in shell or not, dried, salted or in brine, incl. sea urchins, sea cucumbers and other aquatic invertebrates (other than crustaceans); flours, meals and pellets of aquatic invertebrates (other than crustaceans), fit for human consumption (excl. fresh, chilled or frozen, oysters, queen scallops, queen scallops of the genera Pecten, Chlamys or Placopecten, mussels "Mytilus spp., Perna spp.", cuttle fish "Sepia officinalis, Rossia macrosoma, Sepiola spp.", squid "Ommastrephes spp., Loligo spp., Nototodarus spp., Sepioteuthis spp.", octopus "Octopus spp." and snails other than sea snails) | This iem includes dried Holothuries for which the Southerne Pacific Commission proposes yield of 10% from live weight to dry cleaned weight. We assume that other species in this item are traded whole, cleaned in brine. the proposed CF is 5,00 (source: Oceanic Developpement survey). | **5,00** |
| 1214/2007 | 2008 | 0511 91 10 | unchanged | Fish waste, not for human consumption | Fish waste - not for human consumption, thus CF 0,00 | **0,00** |
| 1214/2007 | 2008 | 0511 91 90 | unchanged | Crustaceans, molluscs or other aquatic invertebrates, not for human consumption | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1214/2007 | 2008 | 1212 20 00 | unchanged | Seaweeds and other algae, fresh, chilled, frozen or dried, whether or not ground | By categorisation defined as not for human consumption, thus CF 0,00 | **0,00** |
| 1214/2007 | 2008 | 1504 10 10 | unchanged | Fish-liver oils and their fractions:– – Of a vitamin A content not exceeding 2 500 International Units per gram | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1504 10 91 | unchanged | Fish-liver oils and their fractions: – – other: – – – Of halibut | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1504 10 99 | unchanged | Fish-liver oils and their fractions: – – other: – – – other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1504 20 10 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1504 20 90 | unchanged | – Fats and oils and their fractions, of fish, other than liver oils: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1504 30 10 | unchanged | – Fats and oils and their fractions, of marine mammals:– – Solid fractions | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1504 30 90 | unchanged | – Fats and oils and their fractions, of marine mammals: – – Other | Fish-oil products are considered as by-products. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1603 00 10 | unchanged | Extracts and juices of fish or crustaceans, molluscs or other aquatic invertebrates:- In immediate packings of a net content of 1 kg or less | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1603 00 80 | unchanged | Extracts and juices of meat, fish or crustaceans, molluscs or other aquatic invertebrates: - other | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1604 11 00 | unchanged | Prepared or preserved salmon, whole or in pieces (excl. minced) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) for round salmon. The proposed average CF is thererfor 1,52 | **1,52** |
| 1214/2007 | 2008 | 1604 12 10 | unchanged | Fillets of herring, raw, merely coated with butter or breadcrumbs, whether or not pre-fried in oil, frozen | The propsoed CF is the same as for 03042075 (2,05), corrected with tolerance of 20% for the weight of bread cramps (2,05*80%=1,64) (source: Oceanic Developpement survey). | **1,64** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 1604 12 91 | unchanged | Herrings, prepared or preserved, whole or in pieces, in airtight containers (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | this item includes misceleneous products such as marinates which are semi-preserved herring or herring canned in sause. the information on products like rollmops indicate that the weight of herring in can is between 60-70% (average 65%). These products are made from herring fillets for which CF 2,05 was proposed in 0304 20 75. Thus the CF proposed is 2,05*65%=1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1214/2007 | 2008 | 1604 12 99 | unchanged | Herrings, prepared or preserved, whole or in pieces (excl. minced herrings and herring fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen and in airtight containers) | Same assumption as for 16 04 12 91 | **1,33** |
| 1214/2007 | 2008 | 1604 13 11 | unchanged | Sardines, prepared or preserved, whole or in pieces, in olive oil (excl. minced sardines) | Some technical data indicate that we need 2,94 of whole sardine to get 1 kg of meat in can, hence CF 2,94 . The net weight of can (1/6) is 120g for net weight of 85gr which means 71% of fish. CF proposed 2,94*71%=2,09 (source: Oceanic Developpement survey). | **2,09** |
| 1214/2007 | 2008 | 1604 13 19 | unchanged | Sardines, prepared or preserved, whole or in pieces (excl. minced sardines and sardines in olive oil) | Same assumption as for 1604 13 11 | **2,09** |
| 1214/2007 | 2008 | 1604 13 90 | unchanged | Prepared or preserved sardinella, brisling or sprats, whole or in pieces (excl. minced) | Sardinella has better yield than sardine. We need about 2,64 kg of sardinella to get 1 kg of meat. In the case of 1/2 high can the net weight of fish (290 gr) represents 71% of total net weight (410 gr) and represents CF of 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1214/2007 | 2008 | 1604 14 11 | unchanged | Prepared or preserved tunas and skipjack, whole or in pieces, in vegetable oil (excl. minced) | The percentage of fish meat which can be put in cans varies around 36% (2,78) for skipjack and yellowfin tuna. The usual form is 1/4 low can which contains 150g fish meat of 200gr total net weight. This gives an estimated CF 2,08 (source: Oceanic Developpement survey). | **2,08** |
| 1214/2007 | 2008 | 1604 14 16 | unchanged | Fillets known as "loins" of tunas or skipjack, prepared or preserved (excl. such products in vegetable oil) | Tuna loins are tuna fillets sometimes precouped and put in bags for later canning. According to information from industry sources the yield vary depending on species and sizes. An yield of tuna loin from whole tuna is 42% which gives CF 2,38 (source: Oceanic Developpement survey). | **2,38** |
| 1214/2007 | 2008 | 1604 14 18 | unchanged | Prepared or preserved tunas and skipjack (excl. minced, fillets known as "loins" and such products in vegetable oil) | Same assumption as for 1604 11 11 | **2,08** |
| 1214/2007 | 2008 | 1604 14 90 | unchanged | Prepared or preserved bonito "sarda spp.", whole or in pieces (excl. minced) | In the absence of more data, thee same assumption as for 1604 11 11 | **2,08** |
| 1214/2007 | 2008 | 1604 15 11 | unchanged | Fillets of mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved | For mackerel we need 2,64 kg of whole fish to get 1kg canned mackerel.The can 1/2 high format contains 290g of drained meat for total net weight of 410g (71%), thus CF 1,87 (source: Oceanic Developpement survey). | **1,87** |
| 1214/2007 | 2008 | 1604 15 19 | unchanged | Mackerel of the species Scomber scombrus and Scomber japonicus, prepared or preserved, whole or in pieces (excl. minced mackerel and fillets of mackerel) | Here we have prepared mackerels without head, without tail, deskinned and without black meat. Based on CF of 2,40 used in Norway for this kind of mackerell, and based on meat weight corresponding to 71% of the net weigt of the can, the proposed CF is 1,70 (source: Oceanic Developpement survey). | **1,70** |
| 1214/2007 | 2008 | 1604 15 90 | unchanged | Prepared or preserved mackerel of species Scomber australasicus, whole or in pieces (excl. minced) | In the abcence of data on this species we use CF which is an average of CFs for items 1604 15 11 and 1604 15 19 (source: Oceanic Developpement survey). | **1,79** |
| 1214/2007 | 2008 | 1604 16 00 | unchanged | Prepared or preserved anchovies, whole or in pieces (excl. minced) | This item includes several types of preparations. Usually enchovy is prepared in the form of fillets, sometimes double fillets, without head and sentral bone, and mixed with ingredients such as oils and marinades. Based on CF used in Italy for this type of product (2,86) and assuming 30% of the weight of the other ingredients, the CF is 2,00 (source: Oceanic Developpement survey). | **2,00** |
| 1214/2007 | 2008 | 1604 19 10 | unchanged | Prepared or preserved salmonidae, whole or in pieces (excl. salmon and minced) | By anology with item 1604 11 00 (source: Oceanic Developpement survey). | **1,87** |
| 1214/2007 | 2008 | 1604 19 31 | unchanged | Fillets known as "loins" of fish of the genus "Euthynnus" prepared or preserved (excl. of skipjack [Euthynnus Katsuwonus pelamis]) | By analogy with CF used for skipjack loins (36%), CF 2,78 (source: Oceanic Developpement survey). | **2,78** |
| 1214/2007 | 2008 | 1604 19 39 | unchanged | Prepared or preserved fish of the genus "Euthynnus", whole or in pieces (excl. minced, fillets known as "loins" and of skipjack [Euthynnus Katsuwonus pelamis]) | The same assumption as for 1604 14 11 but with lower yield due to the type of species (34%) (source: Oceanic Developpement survey). | **2,21** |
| 1214/2007 | 2008 | 1604 19 50 | unchanged | Prepared or preserved fish of species Orcynopsis unicolor, whole or in pieces (excl. minced) | Same assumption as for 16 04 19 39 due to the fact that these species are similar (source: Oceanic Developpement survey). | **2,21** |
| 1214/2007 | 2008 | 1604 19 91 | unchanged | Frozen raw fish fillets, coated with batter or breadcrumbs, whether or not pre-fried in oil (excl. salmonidae, herrings, sardines, sardinella, brisling or sprats, tunas, skipjack and Atlantic bonito, bonito "sarda spp.", mackerel, anchovies, fish of species Euthynnus and fish of species Orcynopsis unicolor) | This item presents skinned and boned fillets wich are packed with addition of bread crumps. Sample made on 10 products allowed to establish that there is about 62% of fish in the buttered fillets. We consider that raw material is made from skinned and boned fillets for which we propose CF of 2,65 which was proposed for 0304 20 95. Hence the proposed CF for butted fish is 1,64 (source: Oceanic Developpement survey). | **1,64** |
| 1214/2007 | 2008 | 1604 19 92 | unchanged | Cod of the species Gadus morhua, Gadus ogac, Gadus macrocephalus, prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The products in this item include precooked preparations of cod with other ingredients. We observe that the weight of cod is about 30% to 50% of the total product weight. Here we also have preparations such as fish steaks with spices and herbs with 80% of cod. We assume that preparations are made with fillets (CF 2,85 item 0304 20 29) with an average 60% of cod in the product, thus CF ptroposed is 2,85*60%=1,53 (source: Oceanic Developpement survey). | **1,71** |
| 1214/2007 | 2008 | 1604 19 93 | unchanged | Coalfish "Pollachius virens", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption with 60% of coalfish in the preparations made of fillets (CF 2,55 as for 0304 29 31), hence CF is 1,53 (source: Oceanic Developpement survey). | **1,53** |
| 1214/2007 | 2008 | 1604 19 94 | unchanged | Hake "Merluccius spp., Urophycis spp.", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | Same assumption as for 1604 19 93, with average CF 2,47 for hake fillets (0304 20 58), hence proposed CF is 1,48 (source: Oceanic Developpement survey). | **1,48** |
| 1214/2007 | 2008 | 1604 19 95 | unchanged | Alaska pollack "Theragra chalcogramma" and pollack "Pollachius pollachius", prepared or preserved, whole or in pieces (excl. finely minced and fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen) | The speices dominating in this preparation is Allaska pollock. The use of this species in the prepared meals is very frequent due to the price of raw material. The sample of 30 products shows that the products contant between 25 and 92% of Alaska pollock with an average of 61%. CF for fillets was estimated at 2,95 (0304 29 85), hence CF proposed 2,95*61%=2,04 (source: Oceanic Developpement survey). | **1,80** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 1604 19 98 | unchanged | Fish, prepared or preserved, whole or in pieces (excl. finely minced, fillets, raw, merely coated with batter or breadcrumbs, whether or not pre-fried in oil, frozen, and salmon, herrings, sardines, anchovies, sprats, tunas, skipjack, bonito "Sarda spp.", mackerel, sardines, salmonidae, fish of the Euthynnus spp. and of the species Orcynopsis unicolor, cod, coalfish, hake, Alaska pollack and pollack) | Without any detailed information on this item, it is proposed to use an average CF for items 1604 19 92 to 1604 19 95 (source: Oceanic Developpement survey). | **1,64** |
| 1214/2007 | 2008 | 1604 20 05 | unchanged | Preparations of surimi | Surimi preparation includes surimi and texturing agents such as starch and colorants. The sample of 12 products show that surimi represents between 27 and 45% in the product, with an average of 39%. The proposed CF for surimi is 5,15 (0304 90 05), hence the proposed CF is 5,15*39%=2,01 (source: Oceanic Developpement survey). | **2,01** |
| 1214/2007 | 2008 | 1604 20 10 | unchanged | Prepared or preserved salmon (excl. whole or in pieces) | The USA industry reports indicate a yield between 67% (Sockeye) and 65% (Pink) on round salmon, hence CF 1,52 | **1,52** |
| 1214/2007 | 2008 | 1604 20 30 | unchanged | Prepared or preserved salmonidae (excl. salmon and whole or in pieces) | Same assumption as for 1604 11 00 | **1,52** |
| 1214/2007 | 2008 | 1604 20 40 | unchanged | Prepared or preserved anchovies (excl. whole or in pieces) | This item includes enchovy paste wich contain about 80% of fishmeat. We assume that this fishmeat is made from fillets (CF 1,67)multiplied by 80% gives CF1,33 (source: Oceanic Developpement survey). | **1,33** |
| 1214/2007 | 2008 | 1604 20 50 | unchanged | Prepared or preserved sardines, bonito, mackerel of species Scomber scombrus and japonicus and fish of species Orcynopsis unicolor (excl. whole or in pieces) | By analogy with 1604 15 19 (source: Oceanic Developpement survey). | **1,70** |
| 1214/2007 | 2008 | 1604 20 70 | unchanged | Prepared or preserved tunas, skipjack or other fish of genus Euthynnus (excl. whole or in pieces) | This item includes mainly tuna in small pieces. We popose same CF as for canned tuna because this CF covers all kind of meats including pieces (source: Oceanic Developpement survey). | **2,08** |
| 1214/2007 | 2008 | 1604 20 90 | unchanged | Fish, prepared or preserved (excl. fish whole or in pieces, preparations of surimi and salmonidae, anchovies, sardines, bonito, mackerel of the species Scomber scombrus and of the species Scomber japonicus and fish of the species Orcynopsis unicolor, tunas, skipjack and other fish of the species Euthynnus) | The proposed CF is an average of all CFs proposed for previous items concerning fish preparations (source: Oceanic Developpement survey). | **1,84** |
| 1214/2007 | 2008 | 1604 30 10 | unchanged | Caviar | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1604 30 90 | unchanged | Caviar substitutes prepared from fish eggs | This item is considered to be a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1605 10 00 | unchanged | Crab, prepared or preserved | The crabs prepared and preserved include mostly meats. The predominating speciesc are speices of the inductrial type presented in 0306 14 10. A sample of 10 products shows that preparations and preserves contain 26-100% of meat, with average of 45%. The proposed CF is 45% of 4 (wich is CF proposed for crab meats), hence CF 1,80 (source: Oceanic Developpement survey). | **1,80** |
| 1214/2007 | 2008 | 1605 20 10 | unchanged | Shrimps and prawns, prepared or preserved, in airtight containers | This item includes mainly tails of small srimp in brine. CF 2,22 was proposed for tails for pealed shrimps with an assumption of net weight of 75% of shrimps, hence CF 1,66 (source: Oceanic Developpement survey). | **1,66** |
| 1214/2007 | 2008 | 1605 20 91 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of <= 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1214/2007 | 2008 | 1605 20 99 | unchanged | Shrimps and prawns, prepared or preserved, in immediate packings of a net content of > 2 kg (excl. shrimps and prawns in airtight containers) | Same assumption as for 1605 20 10 | **1,66** |
| 1214/2007 | 2008 | 1605 30 10 | unchanged | Lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces | This item is considered to be a byproduct (source: Oceanic Developpement survey). To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 1605 30 90 | unchanged | Lobster, prepared or preserved (excl. lobster meat, cooked, for the manufacture of lobster butter or of lobster pastes, pÃ¢tÃ©s, soups or sauces) | It is assumed that products are made from lobster tails with 20% of other additives. CF of 2,70 identified for item 0306 12 90 is reduced by 20% (source: Oceanic Developpement survey). | **2,16** |
| 1214/2007 | 2008 | 1605 40 00 | unchanged | Crustaceans, prepared or preserved (excl. crabs, shrimps, prawns and lobster) | The products are assumed to be preparations of tails of crayfish and rock lobsters with 20% of other ingredients. CF identified for tails is 3,00 and then it is decreased by 20% with gives CF 2,40 (source: Oceanic Developpement survey). | **2,40** |
| 1214/2007 | 2008 | 1605 90 11 | unchanged | Mussels of the species Mytilus and of the species Perna, prepared or preserved, in airtight containers | A sample of 7 products shows that the products contain between 38 and 100% of shelled mussels, 58% on average. The CF proposed for mussel meat in item 0307 39 10 is 4,50 and thus CF proposed is 4,5*58%=2,61 (source: Oceanic Developpement survey). | **2,61** |
| 1214/2007 | 2008 | 1605 90 19 | unchanged | Mussels of the species Mytilus and of the species Perna, prepared or preserved (excl. mussels in airtight containers) | Same assumption as for 1605 90 11 | **2,61** |
| 1214/2007 | 2008 | 1605 90 30 | unchanged | Mussels, snails and other molluscs, prepared or preserved (excl. mussels of the species Mytilus and of the species Perna) | This is a very wide product category as it includes all preparation from cephalopods, prepared squid rings, cuttlefish stripes and octopus salad. A sample of 15 products shows that cephalopod preparations contain between 30 and 60% (average 48%) meat. The CF for squid tubes is 1,69 (as in 0307 41 91), CF for cattlefish stripes is 1,98 (0307 41 10). The average of the two is 1,84, which gives 1,84*48%=0,88. But this item also includes scallop preparation. A sample of 16 products show that the preparations contain on average 37% of scallop meat for with CF 8,66 has been identified, which gives CF 3,2. This item also includes prepared snails which are not sea products but which have a significant trade. By assuming that cephalopods scallops and snails represent 1/3 of the trade each, it is proposed an average CF 1,36 (source: Oceanic Developpement survey). | **1,36** |
| 1214/2007 | 2008 | 1605 90 90 | unchanged | Sea urchins, sea cucumbers, jellyfish and other aquatic invertebrates, prepared or preserved (excl. molluscs) | CF 1,00, assuming that aquatic animals in this item are not processes with the exception of sea cucumber which is dried. Still the trade of sea cucumber in the EU is very limited (source: Oceanic Developpement survey). | **1,00** |

| Year of Reg | Year | CN-8 | Comment | CN-8 product name | Explanation | CF |
|---|---|---|---|---|---|---|
| 1214/2007 | 2008 | 1902 20 10 | unchanged | Stuffed pasta, whether or not cooked or otherwise prepared, containing more than 20 % by weight of fish, crustaceans, molluscs or other aquatic invertebrates | According to the information from the industry an estimated CF for this product category is 1,00 | **1,00** |
| 1214/2007 | 2008 | 2104 10 00 | unchanged | Soups and broths and preparations therefor of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 2104 20 00 | unchanged | Homogenised composite food preparations of fish, crustaceans, molluscs or other aquatic invertebrates | Considered to be primarily consisting of by-products from fish-, crustaceans- or molluscs-products, where main product's CF is already accounting for by-product share. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 1214/2007 | 2008 | 2301 20 00 | unchanged | Flours, meals and pellets of fish, crustaceans, molluscs or other aquatic invertebrates | Flours, meals and pellets of fish is considered as a byproduct. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |
| 2263/2002 | 2008 | 2309 90 10 | unchanged | Fish or marine mammal solubles | Fish or marine mammal solubles are considered as byproducts and are not meant for human consumption. To avoid double counting, by-products should be excluded from the calculation to live weight, or seen in relation to CN8-codes anticipated to cover the main-product. Thus CF 0,00. | **0,00** |