

Presentation on the Harmonized System 2022 Edition

WCO
Tariff and Trade Affairs
Directorate



2022 HS amendments

This presentation is based on the Recommendation concerning the Amendment to the Harmonized System adopted by the Council (June 2019)

HS Contracting Parties have 6 months during which they can object to a recommended amendment



2022 HS Amendments

Quantitative Analysis :

General

This Recommendation is the tenth to amend the HS under the Article 16 procedure since the Council approved the HS Convention in 1983, though it is only the sixth to make major amendments to the HS.

The Draft Recommendation includes 351 sets of amendments, divided as follows :

➤ agricultural sector	77
➤ chemical sector	58
➤ wood sector	38
➤ textile sector	21
➤ base metal sector	27
➤ machinery sector	52
➤ transport sector	22
➤ other sectors	56

General

Total: 351

Chapter 02	1
Chapter 03	23
Chapter 04	7
<u>Section I, total:</u>	<u>31</u>

Chapter 07	5
Chapter 08	4
Chapter 10	1
Chapter 12	1
<u>Section II, total:</u>	<u>11</u>

Section III	1
Chapter 15	11
<u>Section III, total:</u>	<u>12</u>

Section IV	1
Chapter 16	7
Chapter 18	1
Chapter 19	1
Chapter 20	7
Chapter 21	1
Chapter 22	1
Chapter 23	1
Chapter 24	3
<u>Section IV, total:</u>	<u>23</u>

Chapter 25	3
Chapter 27	2
<u>Section V, total:</u>	<u>5</u>

Section VI	1
Chapter 28	2
Chapter 29	14
Chapter 30	12
Chapter 32	1
Chapter 33	1
Chapter 34	2
Chapter 36	1
Chapter 37	1
Chapter 38	12
<u>Section VI, total:</u>	<u>47</u>

Section VII	1
Chapter 39	3
Chapter 40	2
<u>Section VII, total:</u>	<u>6</u>

Chapter 42	1
<u>Section VIII, total:</u>	<u>1</u>

Chapter 44	30
Chapter 46	1
<u>Section IX, total:</u>	<u>31</u>

Chapter 48	5
Chapter 49	2
<u>Section X, total:</u>	<u>7</u>

Section XI	3
Chapter 55	1
Chapter 56	2
Chapter 57	1
Chapter 58	1
Chapter 59	4
Chapter 61	2
Chapter 62	5
Chapter 63	2
<u>Section XI, total:</u>	<u>21</u>

Chapter 68	5
Chapter 69	4
Chapter 70	5
<u>Section XIII, total:</u>	<u>14</u>

Chapter 71	3
<u>Section XIV, total:</u>	<u>3</u>

Section XV	5
Chapter 73	2
Chapter 74	3
Chapter 75	2
Chapter 76	2
Chapter 78	3
Chapter 79	1
Chapter 80	1
Chapter 81	8
<u>Section XV, total:</u>	<u>27</u>

Section XVI	2
Chapter 84	21
Chapter 85	29
<u>Section XVI, total:</u>	<u>52</u>

Section XVII	1
Chapter 87	13
Chapter 88	7
Chapter 89	1
<u>Section XVII, total:</u>	<u>22</u>

Chapter 90	10
Chapter 91	1
<u>Section XVIII, total:</u>	<u>11</u>

Chapter 94	12
Chapter 95	5
Chapter 96	4
<u>Section XX, total:</u>	<u>21</u>

Chapter 97	6
<u>Section XXI, total:</u>	<u>6</u>

SECTIONS I TO IV



1. FAO PROPOSAL :
 - Insects
 - Mushrooms
 - Pine nuts
 - Bark of African cherry
2. FLOURS OF FISH
3. YOGURT
4. MICROBIAL FATS AND OILS
5. NICOTINE PRODUCTS AND NOVEL TOBACCO PRODUCTS



Food and Agriculture Organization
of the United Nations



FAO PROPOSAL

Separate classification in the HS of specific products (insects, some species of mushrooms, pine nuts and the bark of African cherry) which play an important role as regards generating income, food and nutritional security, basic human needs and improving quality of life.

However, since there are no HS codes facilitating the collection of reliable statistics, it is difficult to monitor trade in these products and to determine whether their harvesting is sustainable.

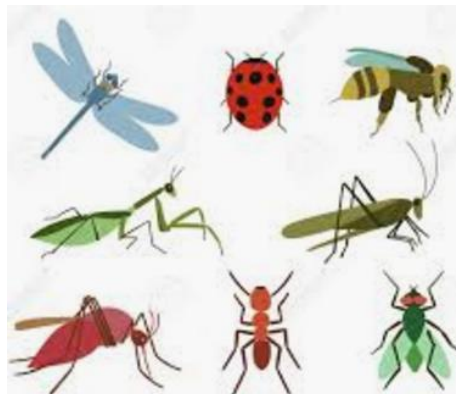
According to FAO, trade volumes for the products concerned exceed the threshold set for creating new HS subheadings. The information to be obtained through the separate HS codes is vitally important for monitoring trade patterns and endangered species.



Food and Agriculture Organization
of the United Nations

FAO PROPOSAL

– Insects



- Separate classification of insects in the text of heading 04.10;
- New subheading 0410.10 for insects and a new residual subheading 0410.90;
- New Note 4 (a) and 5 (renumbered as 5 (a) and 6) to Chapter 4;
- Amendment of the title to Chapter 16;
- Amendment of Note 1 (b) to Chapter 2, of Notes 1 and 2 and of Subheading Note 1 to Chapter 16;
- Amendment of the text of headings 16.01 and 16.02;
- Amendments of Note 1 (a) to Chapter 18, Note 1 (a) to Chapter 19 and Note 1 (c) to Chapter 20



FAO PROPOSAL – Insects



New Note 1 (b) to Chapter 2, stemming from the separate classification of insects in Chapter 4

Note.

1.- This Chapter does not cover :

- (a) Products of the kinds described in headings 02.01 to 02.08 or 02.10, unfit or unsuitable for human consumption;
- (b) Edible, non-living insects (heading 04.10);**
- (c) Guts, bladders or stomachs of animals (heading 05.04) or animal blood (heading 05.11 or 30.02); or
- (d) Animal fat, other than products of heading 02.09 (Chapter 15).



Food and Agriculture Organization
of the United Nations

FAO PROPOSAL

– Insects



New Notes 5 (a) and 6 to Chapter 4, setting out the classification of insects

Notes.

5.- This Chapter does not cover :

(a) Non-living insects, unfit for human consumption (heading 05.11);

.....

6.- For the purposes of heading 04.10, the term “insects” means edible non-living insects, whole or in parts, fresh, chilled, frozen, dried, smoked, salted or in brine, as well as flours and meals of insects, fit for human consumption. However, it does not cover edible non-living insects otherwise prepared or preserved (generally Section IV).



Food and Agriculture Organization of the United Nations

FAO PROPOSAL

– Insects



Classification of insects

HS 2017

04.10	0410.00	Edible products of animal origin, not elsewhere specified or included.
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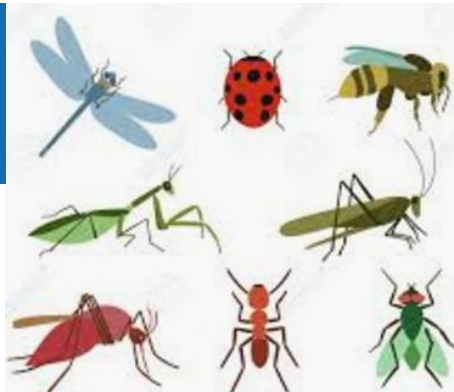
HS 2022

04.10		Insects and other edible products of animal origin, not elsewhere specified or included.
	0410.10	- Insects
	0410.90	- Other



FAO PROPOSAL

– Insects



Amendment of Notes 1 and 2, and of Subheading Note 1 to Chapter 16

HS 2022

Notes.

- 1.- This Chapter does not cover meat, meat offal, fish, crustaceans, molluscs or other aquatic invertebrates, **as well as insects**, prepared or preserved by the processes specified in Chapter 2 or 3, **Note 6 to Chapter 4** or in heading 05.04.
- 2.- Food preparations fall in this Chapter provided that they contain more than 20 % by weight of sausage, meat, meat offal, blood, **insects**, fish or crustaceans, molluscs or other aquatic invertebrates, or any combination thereof. In cases where the preparation contains two or more of the products mentioned above, it is classified in the heading of Chapter 16 corresponding to the component or components which predominate by weight. These provisions do not apply to the stuffed products of heading 19.02 or to the preparations of heading 21.03 or 21.04.



FAO PROPOSAL

– Insects



Amendment of Subheading Note 1 to Chapter 16

HS 2022

Subheading Notes.

- 1.- For the purposes of subheading 1602.10, the expression “homogenised preparations” means preparations of meat, meat offal, ~~or~~ blood **or insects**, finely homogenised, put up for retail sale as food suitable for infants or young children or for dietetic purposes, in containers of a net weight content not exceeding 250 g. For the application of this definition no account is to be taken of small quantities of any ingredients which may have been added to the preparation for seasoning, preservation or other purposes. These preparations may contain a small quantity of visible pieces of meat or meat offal. This subheading takes precedence over all other subheadings of heading 16.02.



FAO PROPOSAL

– Insects



Classification of prepared insects or preparations of insects

HS 2022

- | | | |
|-------|---------|--|
| 16.01 | 1601.00 | Sausages and similar products, of meat, meat offal, or blood or insects ; food preparations based on these products. |
| 16.02 | | Other prepared or preserved meat, meat offal, or blood or insects . |



FAO PROPOSAL

– Insects



Amendment of Note 1 to Chapter 18

HS 2022

Notes.

1.- This Chapter does not cover :

- (a) food preparations containing more than 20 % by weight of sausage, meat, meat offal, blood, insects, fish or crustaceans, molluscs or other aquatic invertebrates, or any combination thereof (Chapter 16);
- (b) the preparations of heading 04.03, 19.01, 19.02, 19.04, 19.05, 21.05, 22.02, 22.08, 30.03 or 30.04.



FAO PROPOSAL

– Insects



Amendment of Note 1 (a) to Chapter 19

HS 2022

Notes.

1.- This Chapter does not cover :

- (a) Except in the case of stuffed products of heading 19.02, food preparations containing more than 20 % by weight of sausage, meat, meat offal, blood, **insects**, fish or crustaceans, molluscs or other aquatic invertebrates, or any combination thereof (Chapter 16);

Similar amendment for Note 1 (c) to Chapter 20



FAO PROPOSAL – Mushrooms

Mushrooms of
the genus
Boletus



Mushrooms of the
genus *Cantharellus*



Shiitake



Truffles (*Tuber* spp.)



Matsutake





FAO PROPOSAL

– Mushrooms

HS 2022

07.09

0709.20

- Asparagus

0709.30

- Aubergines (egg-plants)

0709.40

- Celery other than celeriac

- Mushrooms and truffles :

0709.51

-- Fresh or chilled mushrooms of the genus *Agaricus*

0709.52

-- Fresh or chilled mushrooms of the genus *Boletus*

0709.53

-- Fresh or chilled mushrooms of the genus *Cantharellus*

0709.54

-- Fresh or chilled mushrooms, shiitake (*Lentinus edodes*)

0709.55

-- Fresh or chilled mushrooms, matsutake (*Tricholoma matsutake*, *Tricholoma magnivelare*, *Tricholoma anatolicum*, *Tricholoma dulciolens*, *Tricholoma caligatum*)

0709.56

-- Fresh or chilled truffles (*Tuber* spp.)

0709.59

-- Other



FAO PROPOSAL

– Mushrooms

HS 2022

07.12

Dried vegetables, whole, cut, sliced, broken or in powder, but not further prepared.

0712.20

- Onions
- Mushrooms, wood ears (*Auricularia* spp.), jelly fungi (*Tremella* spp.) and truffles :

0712.31

- Mushrooms of the genus *Agaricus*

0712.32

- Wood ears (*Auricularia* spp.)

0712.33

- Jelly fungi (*Tremella* spp.)

0712.34

- **Shiitake (*Lentinus edodes*)**

0712.39

- Other



Food and Agriculture Organization
of the United Nations

FAO PROPOSAL

– Pine nuts



HS 2022

08.02 | | **Other nuts, fresh or dried, whether or not shelled or peeled.**

...

- | | |
|---------|------------------------|
| 0802.91 | - Other : |
| 0802.92 | -- Pine nuts, in shell |
| 0802.99 | -- Pine nuts, shelled |
| | -- Other |





Food and Agriculture Organization
of the United Nations

FAO PROPOSAL

– Bark of African cherry

HS 2022

12.11

Plants and parts of plants (including seeds and fruits), of a kind use primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes, fresh, chilled, frozen or dried, whether or not cut, crushed or powdered.

- | | |
|----------------|--|
| 1211.20 | - Ginseng roots |
| 1211.30 | - Coca leaf |
| 1211.40 | - Poppy straw |
| 1211.50 | - Ephedra |
| 1211.60 | - Bark of African cherry (<i>Prunus africana</i>) |
| 1211.90 | - Other |



FLOURS OF FISH (1)



Secretariat proposal to clarify the classification of flours, meals and pellets of fish, crustaceans, molluscs and other aquatic invertebrates

Origin : Classification of freeze-dried powder of cuttle fish

HS 2017

03.07		Molluscs, whether in shell or not, live, fresh, chilled, frozen, dried, salted or in brine; smoked molluscs, whether in shell or not, whether or not cooked before or during the smoking process; flours, meals and pellets of molluscs, fit for human consumption.
	0307.42 0307.43 0307.49	- Cuttle fish and squid : -- Live, fresh or chilled -- Frozen -- Other
	0307.91 0307.92 0307.99	- Other, including flours, meals and pellets, fit for human consumption : -- Live, fresh or chilled -- Frozen -- Other

FLOURS OF FISH (2)



HS 2022

Amendments introduced:

- **New heading 03.09 with subheadings 0309.10 and 0309.90;**
- **New Note 3 to Chapter 3**
- **Amendments to the texts of headings 03.05 to 03.08 and to the corresponding subheadings, thereby deleting the reference to flours, meals and pellets (03.09)**

FLOURS OF FISH (3)



Chapter 3

HS 2022

Fish and crustaceans, molluscs and other aquatic invertebrate

Notes.

3.- Headings 03.05 to 03.08 do not cover flours, meals and pellets, fit for human consumption (heading 03.09) :



FLOURS OF FISH (4)



HS 2022

03.05

Fish, dried, salted or in brine; smoked fish, whether or not cooked before or during the smoking process; ~~flours, meals and pellets of fish, fit for human consumption.~~

0305.10

~~- Flours, meals and pellets of fish, fit for human consumption~~

Similar amendments for headings 03.06 to 03.08

03.09

Flours, meals and pellets of fish, crustaceans, molluscs and other aquatic invertebrates, fit for human consumption.

0309.10

- Of fish

0309.90

- Other

Amendments to heading 04.03 in respect of yogurt



The aim of the proposal is to facilitate the classification of yogurts containing certain added products (e.g. plants and cereals) which, thus far, are not covered by the text of heading 04.03

HS 2022

New Note 2 to Chapter 4.

“2.- For the purposes of heading 04.03, yogurt may be concentrated or flavoured and may contain added sugar or other sweetening matter, fruit, nuts, cocoa, chocolate, spices, coffee or coffee extracts, plants, parts of plants, cereals or bakers’ wares, provided that any added substance is not used for the purpose of replacing, in whole or in part, any milk constituent, and the product retains the essential nature of yogurt.”



Amendments to heading 04.03 in respect of yogurt



The aim of the proposal is to facilitate the classification of yogurts containing certain added products (e.g. plants and cereals) which, thus far, are not covered by the text of heading 04.03

HS 2022

04.03

Yogurt; buttermilk, curdled milk and cream, kephir and other fermented or acidified milk and cream, whether or not concentrated or containing added sugar or other sweetening matter or flavoured or containing added fruit, nuts or cocoa.

~~0403.10~~ - ~~Yogurt~~
~~0403.20~~ - ~~Yogurt~~
 0403.90 - Other



Separate HS classification of microbial oils



The aim of the proposal is to clarify the classification of microbial oils obtained through fungi fermentation

HS 2022

- Amendment of the title of Section II and of Chapter 15
- Amendment of the text of heading 15.15 and creation of a new subheading 1515.60 for microbial fats and oils and their fractions
- Consecutive amendment of the texts of headings 15.16, 15.17 and 15.18 and creation of a new subheading 1516.30 for microbial fats and oils and their chemically modified fractions
- Consecutive amendment of the text of heading 84.38 and creation of a new subheading 8479.83 classifying separately machinery for the extraction or preparation of animal or fixed vegetable or microbial fats or oils.

Separate HS classification of microbial oils



The aim of the proposal is to clarify the classification of microbial oils obtained through fungi fermentation

HS 2022

Section III

**ANIMAL, ~~OR~~ VEGETABLE OR MICROBIAL FATS AND OILS AND THEIR CLEAVAGE PRODUCTS;
PREPARED EDIBLE FATS;
ANIMAL OR VEGETABLE WAXES**



Chapter 15

**Animal, ~~or~~ vegetable or microbial fats and oils and their cleavage products;
prepared edible fats;
animal or vegetable waxes**

Separate HS classification of microbial oils



The aim of the proposal is to clarify the classification of microbial oils obtained through fungi fermentation

HS 2022

15.15		Other fixed vegetable or microbial fats and oils (including jojoba oil) and their fractions, whether or not refined, but not chemically modified.
	1515.60	- Microbial fats and oils and their fractions
15.16		Animal, or vegetable or microbial fats and oils and their fractions, partly or wholly hydrogenated, inter-esterified, re-esterified or elaidinised, whether or not refined, but not further prepared.
	1516.30	- Microbial fats and oils and their fractions

Similar amendments for the texts of headings 15.17, 15.18 and 23.06

Separate HS classification of microbial oils



Chapter 27

HS 2022

Subheading Notes.

- 5.- For the purposes of the subheadings of heading 27.10, the term “biodiesel ”means mono-alkyl esters of fatty acids of a kind used as a fuel, derived from animal, vegetable **or microbial** fats and oils whether or not used.

Chapter 38



Notes.

- 7.- For the purposes of heading 38.26, the term “biodiesel” means mono-alkyl esters of fatty acids of a kind used as a fuel, derived from animal, vegetable **or microbial** fats and oils whether or not used.

Separate HS classification of microbial oils



HS 2022

Chapter 34

Soap, organic surface-active agents, washing preparations, lubricating preparations, artificial waxes, prepared waxes, polishing or scouring preparations, candles and similar articles, modelling pastes, “dental waxes” and dental preparations with a basis of plaster



Notes.

1.- This Chapter does not cover :

- (a) Edible mixtures or preparations of animal, vegetable or microbial fats or oils of a kind used as mould release preparations (heading 15.17);

Separate HS classification of microbial oils



The aim of the proposal is to clarify the classification of microbial oils obtained through fungi fermentation

HS 2022

84.38	Machinery, not specified or included elsewhere in this Chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable or microbial fats or oils.
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84.79	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.
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8479.20	- Machinery for the extraction or preparation of animal or fixed vegetable or microbial fats or oils
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Separate HS classification for nicotine products and novel tobacco products



Separate HS classification for nicotine products and novel tobacco products



HS 2022

- Amendment of the titles to Section IV and to Chapter 24;
- Creation of new Notes 2 and 3 to Chapter 24;
- Creation of new heading 24.04;
- Amendment of the exclusion Notes to Chapters 21, 30 and 38;
- Creation of new subheading 8543.40 for electronic cigarettes and similar personal electric vaporising devices



Separate HS classification for nicotine products and novel tobacco products



HS 2022

Section IV

PREPARED FOODSTUFFS; BEVERAGES, SPIRITS AND VINEGAR; TOBACCO AND MANUFACTURED TOBACCO SUBSTITUTES; PRODUCTS, WHETHER OR NOT CONTAINING NICOTINE, INTENDED FOR INHALATION WITHOUT COMBUSTION; OTHER NICOTINE CONTAINING PRODUCTS INTENDED FOR THE INTAKE OF NICOTINE INTO THE HUMAN BODY

Chapter 24



Tobacco and manufactured tobacco substitutes; products, whether or not containing nicotine, intended for inhalation without combustion; other nicotine containing products intended for the intake of nicotine into the human body

Separate HS classification for nicotine products and novel tobacco products



HS 2022

24.04 Products containing tobacco, reconstituted tobacco, nicotine, or tobacco or nicotine substitutes, intended for inhalation without combustion; other nicotine containing products intended for the intake of nicotine into the human body.

- Products intended for inhalation without combustion :

2404.11 -- Containing tobacco or reconstituted tobacco

2404.12 -- Other, containing nicotine

2404.19 -- Other

- Other:

2404.91 -- For oral application

2404.92 -- For transdermal application

2404.99 -- Other



Separate HS classification for nicotine products and novel tobacco products



HS 2022

New Notes 2 and 3 to Chapter 24.



“2.- Any products classifiable in heading 24.04 and any other headings of the Chapter are to be classified in heading 24.04.

3.- For the purposes of heading 24.04, the expression ‘inhalation without combustion’ means inhalation through heated delivery or other means, without combustion.”



Separate HS classification for nicotine products and novel tobacco products



HS 2022

Chapter 21

Miscellaneous edible preparations

Notes.

1.- This Chapter does not cover :

- (a) Mixed vegetables of heading 07.12;
- (b) Roasted coffee substitutes containing coffee in any proportion (heading 09.01);
- (c) Flavoured tea (heading 09.02);
- (d) Spices or other products of headings 09.04 to 09.10;
- (e) Food preparations, other than the products described in heading 21.03 or 21.04, containing more than 20 % by weight of sausage, meat, meat offal, blood, fish or crustaceans, molluscs or other aquatic invertebrates, or any combination thereof (Chapter 16);
- (f) Products of heading 24.04;**
- (g) Yeast put up as a medicament or other products of heading 30.03 or 30.04; or
- (h) Prepared enzymes of heading 35.07.



Separate HS classification for nicotine products and novel tobacco products



HS 2022

Chapter 30 Pharmaceutical products



Notes.

1.- This Chapter does not cover :

- (a) Foods or beverages (such as dietetic, diabetic or fortified foods, food supplements, tonic beverages and mineral waters), other than nutritional preparations for intravenous administration (Section IV);
- (b) Products, such as tablets, chewing gum or patches (transdermal systems), **containing nicotine and intended to assist tobacco use cessation (heading 24.04)**;

Chapter 38 Miscellaneous chemical products

Notes.

1.- This Chapter does not cover :

[...]

(c) Products of heading 24.04;

[...]



Separate HS classification for nicotine products and novel tobacco products



HS 2022

85.43

Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.

- 8543.10 - Particle accelerators
- 8543.20 - Signal generators
- 8543.30 - Machines and apparatus for electroplating, electrolysis or electrophoresis
- 8543.40 - **Electronic cigarettes and similar personal electric vapourising devices**
- 8543.70 - Other machines and apparatus
- 8543.90 - Parts



SECTIONS V to VII

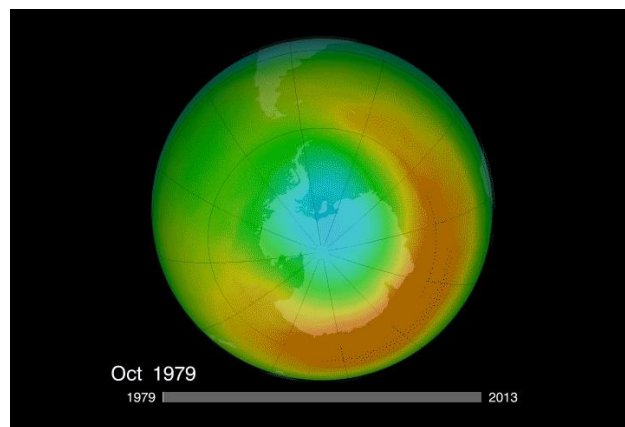


1. Ozone Depleting Substances
2. Diagnostic Test Kits
3. Cell Products

Ozone Depleting Substances



The Amendment to the Nomenclature in respect of substances controlled by virtue of **the Kigali amendment** to Montreal Protocol that deplete the ozone layer (Request by the Ozone Secretariat)



Phase-down of the production and consumption of greenhouse (global warming) gasses

Ozone Depleting Substances



Kigali amendment to Montreal Protocol that deplete the ozone layer

- **The Kigali Amendment** adds to the Montreal Protocol the phase-down of the production and consumption of Hydrofluorocarbons (**HFCs**)
- **HFCs** are not ozone depleting substances, but are **greenhouse gases** which can have high or very high global warming potentials (GWPs)
- Import and export licensing system must be in place by 1 January 2019

Ozone Depleting Substances



New subheadings for HFCs

- New subheadings for HFCs under heading 29.03 are structured based on the importance in international trade and environment impacts of substance to assist Montreal Protocol Parties in implementing the Kigali Protocol, since Kigali Amendment consumption limits are expressed in CO₂ equivalent (**weight by GWP**)

Subheadings	Substances (GWP values)	GWP ranges
2903.41	HFC-23 (14,800)	14,800
2903.42	HFC-32 (675)	675
2903.43	HFC-41 (92), HFC-152 (53), HFC-152a (124)	53 – 124
2903.44	HFC-125 (3,500), HFC-143a (4,470), HFC-143 (353);	353 – 4,470
2903.45	HFC-134a (1,430), HFC-134 (1,100)	1,100 – 1,430
2903.46	HFC-227ea (3,220), HFC-236cb (1,340), HFC-236ea (1,370), HFC-236fa (4,810)	1,340 – 4,810
2903.47	HFC-245fa (1,030), HFC-245ca (693)	693 – 1,030
2903.48	HFC-365mfc (794), HFC-43-10mee (1,640)	794 – 1,640

Ozone Depleting Substances



New subheadings for mixtures of HFCs

- Although mixture of HFCs are currently classified in heading 38.24, new **Heading 38.27** has been created since there is no enough space under heading 38.24 to create a series of new subheadings for these mixtures
- New subheadings for mixtures of HFCs under heading 38.27 are also **structured based on the importance in international trade and environment impacts** of substance to assist Montreal Protocol Parties in implementing the Kigali Protocol.

Ozone Depleting Substances



New Recommendation on the insertion in national statistical nomenclatures of subheadings to facilitate the monitoring of the international movement of substances controlled by virtue of the Kigali amendments to the Montreal Protocol that deplete the ozone layer
New subheadings for mixtures of HFCs (June 2019)

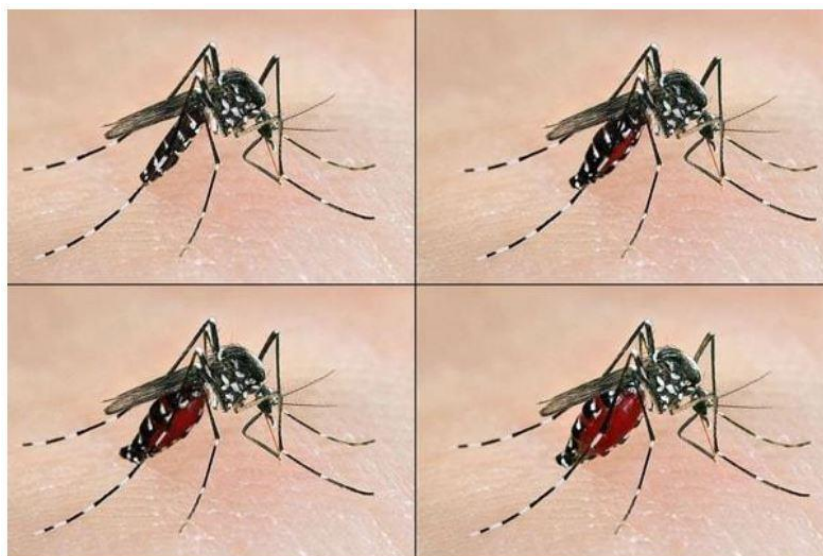
- The amendment to the Nomenclature in respect of the Kigali amendments will not enter into force before 1 January 2022.
- However, the Kigali Amendment enters into force on 1 January 2019.
- Therefore, as an interim measure, the HSC/63 (March 2019) agreed to the draft Recommendation to be submitted to the Council for adoption (June 2019).

Diagnostic Test Kits

(Proposal by Brazil)



Mosquitoes of the *Aedes* genus



Amendment to the HS to clarify the classification of diagnostic test kits for detecting the Zika virus, in order to facilitate the cross-border transportation of such kits. (Proposal by Brazil)

Diagnostic Test Kits

(Proposal by Brazil)



The current classification

The diagnostic test kits based on the immunological reaction
3002.15 as immunological products (GIR 3 (b))

The diagnostic test kits based on the RT-PCR (Real Time
Polymerase Chain Reaction)
3822.00 as prepared diagnostic reagents (GIR 3 (b))

Diagnostic Test Kits

(Proposal by Brazil)



Q1 : Whether all diagnostic test kits should be classified in a single heading ?

- In a single heading, to clarify and simplify the classification No need to apply GIR 3(b) (heading text refers to “kits”)

Q2 : Which heading 30.02 or 38.22 ?

- 38.22, there is no limitation in the heading text with respect to the detection method and the specific ingredient (30.02 covers immunological products only)

Diagnostic Test Kits

(Proposal by Brazil)



Heading 38.22

Diagnostic or laboratory reagents on a backing, prepared diagnostic or laboratory reagents whether or not on a backing, whether or not put up in the form of kits, other than those of heading 30.06; certified reference materials.

(3822.1) - Diagnostic or laboratory reagents on a backing, prepared diagnostic or laboratory reagents whether or not on a backing, whether or not put up in the form of kits :

3822.11- - For malaria

3822.12- - For Zika and other diseases transmitted by mosquitoes of the genus Aedes

3822.13- - For blood-grouping

Cell Products

(Newly developing group of substances)



Cell Therapy Products

The HSC/61 (March 2018) decided to classified **Cell Therapy Products (Group (i))** in heading 30.02 as human blood.

	Human cells	Non-human Animal cells
Blood monocytes	Group (i)	Group (iii)
Cells other than blood monocytes	Group (ii)	Group (iv)

Group (i): Cell therapy products derived from human blood monocytes modified by manipulation of cells for therapeutic uses;

Group (ii): Cell therapy products derived from human cells other than blood monocytes modified by manipulation of cells for therapeutic uses;

Group (iii): Cell therapy products derived from animal blood monocytes modified by manipulation of cells for therapeutic uses; and

Group (iv): Cell therapy products derived from animal cells other than blood monocytes modified by manipulation of cells for therapeutic uses.

Cell Products

(Newly developing group of substances)



Cell Therapy Products

No clear heading in the HS

Other Cell Products

HeLa cells, IPS cells, Recombinant cells, etc.

2022HS amendment

Classify all kinds of cell products in a single heading, regardless of their origin

Cell Products

(Newly developing group of substances)

2022HS amendment



- Heading 30.02 has been expanded by inserting
“cell cultures, whether or not modified”

- ✓ New heading 30.02 would cover a broad range of cell products to accommodate future technological advances relating to cell products

- New subheadings

“ - Cell cultures, whether or not modified :

3002.51 -- Cell therapy products

3002.59 -- Other”.

Dual Use Items

(Proposal by the Secretariat)



Amendment to the HS to facilitate the monitoring and control of transfers of certain products considered by the WCO enforcement experts as strategic dual use goods that could be diverted for unauthorized uses

Dual Use Items

(Proposal by the Secretariat)



New HS codes for

1. Radioactive materials (28.44 and 28.45)
2. Toxins (30.02)
3. Aramids (55.01)
4. Crucibles of tantalum (81.03)
5. Bismuth of high purity (81.06)
6. Zirconium (81.09)
7. Hafnium and rhenium (81.12)
8. Biological safety cabinets (84.18)
9. Freezer dryers and spray dryers (84.19)
10. Industrial robots (84.28)
11. Isostatic press (84.79)
12. Furnaces (85.14)
13. Radiation-harden cameras and high-speed cameras (85.25)
14. Mass spectrometer (90.27)

Dual Use Items

e.g., Zirconium (81.09)

8109.21 -- Containing less than 1 part hafnium to 500 parts zirconium by weight

8109.29 -- Other

Zirconium is characterised by its low hafnium content

New subheading text specifies the ration between hafnium and zirconium only

Zirconium containing 90.0 % by weight of zirconium;
9.9 % by weight of tin; and
0.1 % by weight of hafnium.

The ratio between hafnium and zirconium is 1 part to 900 parts by weight (i.e., less than 1 part to 500 parts by weight)



Dual Use Items

(Proposal by the Secretariat)



e.g., Radiation-harden cameras and high-speed cameras (85.25)

New subheading Notes to Chapter 85

- 1.- Subheading 8525.81 covers only high-speed television cameras, digital cameras and video camera recorders having one or more of the following characteristics :
 - writing speed exceeding 0.5 mm per microsecond;
 - time resolution 50 nanoseconds or less;
 - frame rate exceeding 225,000 frames per second.

8525.81-- High-speed goods as specified in **Subheading Note 1** to this Chapter

Dual Use Items

(Proposal by the Secretariat)



e.g., Radiation-harden cameras and high-speed cameras (85.25)

New subheading Notes to Chapter 85

2.- In respect of subheading 8525.82, radiation-hardened or radiation-tolerant television cameras, digital cameras and video camera recorders

....

3.- Subheading 8525.83 covers night vision television cameras, digital cameras and video camera recorders

8525.82-- Other, radiation-hardened or radiation-tolerant goods as specified in **Subheading Note 2** to this Chapter

8525.83--Other, night vision goods as specified in **Subheading Note 3** to this Chapter



Food and Agriculture Organization
of the United Nations

FAO PROPOSAL – Forestry products



The FAO proposal has been developed in cooperation with Eurostat (Statistical Office of the European Union), ITTO (International Tropical Timber Organization) and UNECE (United Nations Economic Commission for Europe). These four international agencies form the Inter-Secretarial Working Group on Forest Sector Statistics that jointly collects statistics on production and international trade of forest products.





Food and Agriculture Organization
of the United Nations



FAO PROPOSAL – Forestry products

- Creation of a new subheading 4401.32 for wood briquettes;
- Creation of a new subheading Note 2 defining wood briquettes;
- Creation of a new subheading 4401.41 for sawdust;
- Creation of a new subheading 4402.20 for charcoal of nut or other shells;
- Creation of new subheadings in headings 44.03 and 44.07, separately classifying Teak;
- Creation of additional subheadings in heading 44.12 in respect of laminated veneered lumber (LVL) and blockboard, laminboard and battenboard;
- Creation of new subheadings in headings 44.14, 44.18, 44.19 and 44.20 separately classifying various products of tropical wood;
- Creation of new subheadings in heading 44.18 separately classifying various construction products;
- Creation of a new subheading 4421.10 in respect of coffins;
- Creation of new subheadings in headings 94.01 and 94.03 in respect of seats of wood and parts of seats and of other furniture of wood.



FAO

PROPOSAL – Wood briquettes

New subheading 4401.32.

4401.31

4401.32

4401.39

- Sawdust and wood waste and scrap, agglomerated in logs, briquettes, pellets or similar forms :
- Wood pellets
- **Wood briquettes**
- Other

New subheading Note 2 to Chapter 44.

Subheading Notes :

- 2.- For the purposes of subheading 4401.32 the expression “wood briquettes” means by products such as cutter shavings, saw dust or chips, of the mechanical wood processing industry, furniture making or other wood transformation activities, which have been agglomerated either directly by compression or by addition of a binder in a proportion not exceeding 3% by weight. Such briquettes are in the form of cubiform, polyhedral or cylindrical units with the minimum cross-sectional dimension greater than 25 mm.



HS 2022



HS 2022



FAO PROPOSAL

– Sawdust and shell or nut charcoal

Separate classification for sawdust, not agglomerated,
in new subheading 4401.40.

4401.41

4401.49

- Sawdust and wood waste and scrap, not agglomerated :

-- Sawdust

-- Other



Separate classification for shell or nut charcoal
in new subheading 4402.20.

44.02

4402.10

4402.20

4402.90

Wood charcoal (including shell or nut charcoal), whether or not agglomerated.

- Of bamboo

- **Of shell or nut**

- Other





Food and Agriculture Organization
of the United Nations



FAO PROPOSAL – Teak

HS 2022

44.03	Wood in the rough, whether or not stripped of bark or sapwood, or roughly squared.
4403.41	- Other, of tropical wood :
4403.42	-- Dark Red Meranti, Light Red Meranti and Meranti Bakau
4403.49	-- Teak
	-- Other

Similarly, teak was classified separately in heading 44.07, under subheading 4407.20 covering tropical wood

44.07	Wood sawn or chipped lengthwise, sliced or peeled, whether or not planed, sanded or end-jointed, of a thickness exceeding 6 mm.
4407.23	-- Teak



FAO PROPOSAL

Creation of new subheadings in heading 44.12 to classify separately laminated veneered lumber (LVL) and blockboard, laminboard and battenboard

HS 2022

44.12	Plywood veneered panels and similar laminated wood.
	- Laminated veneered lumber :
4412.41	-- With at least one outer ply of tropical wood
4412.42	-- Other, with at least one outer ply of non-coniferous wood
4412.49	-- Other, with both outer plies of coniferous wood
	- Blockboard, laminboard and battenboard :
4412.51	-- With at least one outer ply of tropical wood
4412.52	-- Other, with at least one outer ply of non-coniferous wood
4411.59	-- Other, with both outer plies of coniferous wood





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FAO PROPOSAL

Creation of new subheadings in headings 44.14, 44.18, 44.19 and 44.20 to classify separately various products of tropical wood

HS 2017

44.14		4414.00		Wooden frames for paintings, photographs, mirrors or similar objects.
--------------	--	---------	--	--

HS 2022

44.14		Wooden frames for paintings, photographs, mirrors or similar objects.		
		4414.10	-	Of tropical wood
		4414.90	-	Other





Food and Agriculture Organization
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FAO PROPOSAL

Creation of new subheadings in heading 44.18 to classify separately various products used in construction

HS 2022

44.18	Builders' joinery and carpentry of wood, including cellular wood panels, assembled flooring panels, shingles and shakes
--------------	--

4418.30	- Posts and beams other than products of subheadings 4418.81 to 4418.89
4418.60	— Posts and beams



FAO PROPOSAL

Creation of new subheadings in heading 44.18 to classify separately various products used in construction **HS 2022**

- Engineered structural timber products :
 - 4418.81 -- Glue-laminated timber (glulam)
 - 4418.82 -- Cross-laminated timber (CLT or X-lam)
 - 4418.83 -- I-Beams
 - 4418.89 -- Other

glulam



CLT or X-lam



- Other:
 - 4418.91 -- Of bamboo
 - 4418.92 -- Cellular wood panels
 - 4418.99 -- Other

I-Beams





FAO PROPOSAL

Creation of new subheadings in heading 44.21 in respect of coffins

HS 2022

44.21	Other articles of wood.
4421.10	- Clothes hangers
4421.20	- Coffins
	- Other :
4421.91	-- Of bamboo
4421.99	-- Other





FAO PROPOSAL

Creation of new subheadings in headings 94.01 and 94.03 for various seats of wood and for parts of seats and other furniture, of wood

HS 2022

- | | |
|---------|---|
| 9401.31 | - Swivel seats with variable height adjustment : |
| 9401.39 | -- Of wood |
| 9401.41 | -- Other |
| 9401.49 | - Seats other than garden seats or camping equipment, convertible into beds : |
| 9401.91 | -- Of wood |
| 9401.99 | -- Other |

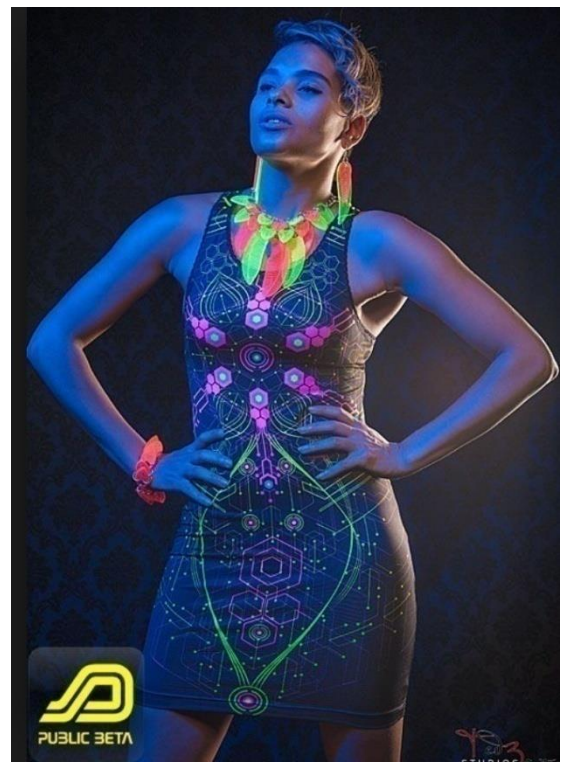
The same separate classification for parts of wood was established in heading 94.03

Clarification of the classification of “electronic textiles”

E-textiles : textiles with LED lighting, speakers, heated gloves, telephone port, etc.

HS 2022

Creation of a new Note 15 to Section XI to clarify the classification of textiles incorporating chemical, mechanical or electronic components, for specified functionality, as textiles of Section XI



Clarification of the classification of “electronic textiles”



Initial proposal by the EU

SECTION XI.

New Note 15.

15.- Electronic textiles and articles made of electronic textiles containing both textile and electronic components are classified in this Section.

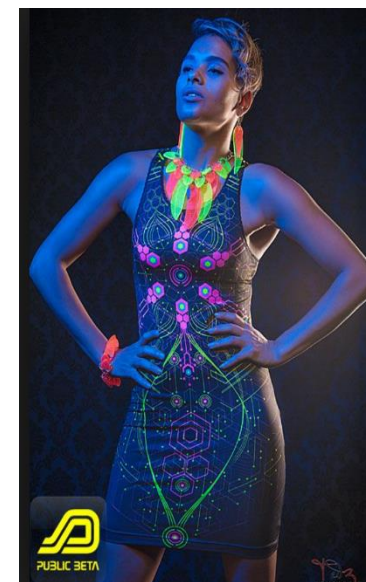
HS 2022

Proposal adopted by the HS Committee

SECTION XI.

New Note 15.

15.- Subject to Note 1 to Section XI, textiles, garments and other textile articles, incorporating chemical, mechanical or electronic components for additional functionality, whether incorporated as built-in components or within the fibre or fabric, are classified in their respective headings in Section XI provided that they retain the essential character of the goods of this Section.



Clarification of the classification of “fabrics laminated with plastics”



New Note 3 to Chapter 59 defining fabrics laminated with plastics.
Current Notes 3 to 7 become Notes 4 to 8 respectively. The text of heading 59.03 remains unchanged.

HS 2022

59.03	Textile fabrics impregnated, coated, covered or laminated with plastics, other than those of heading 59.02.
--------------	--

CHAPTER 59.

New Note 3.

3.- For the purposes of heading 59.03, “textile fabrics laminated with plastics” means products made by the assembly of one or more layers of fabrics with one or more sheets or film of plastics which are combined by any process that bonds the layers together, whether or not the sheets or film of plastics are visible to the naked eye in the cross-section.

Clarification of the classification of “filtering or straining cloth”



Amendment of the text of Note 7 (a) (iii) (renumbered as Note 8 (a) (iii)) and of the text of subheading 5911.40

HS 2022

CHAPTER 59.

8.- Heading 59.11 applies to the following goods, which do not fall in any other heading of Section XI :

- (a) Textile products in the piece, cut to length or simply cut to rectangular (including square) shape (other than those having the character of the products of headings 59.08 to 59.10), the following only :
- [...]
- **Filtering or straining cloth** of a kind used in oil presses or the like, including that of human hair;

59.11	Textile products and articles, for technical uses, specified in Note 7 to this Chapter.
5911.40	- Filtering or straining cloth of a kind used in oil presses or the like, including that of human hair



Synthetic Diamonds

(Request by the Kimberley Process)



The Kimberley Process (KP) is a certification scheme to ensure that diamond purchases are not financing violence by rebel movements against legitimate government

71.04

Synthetic or reconstructed precious or semi-precious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semi-precious stones, temporarily strung for convenience of transport.

- 7104.10 - Piezo-electric quartz
- ~~7104.20~~ - Other, unworked or simply sawn or roughly shaped :
- 7104.21 - - Diamonds**
- 7104.29 - - Other**
- ~~7104.90~~ - Other :
- 7104.91 - - Diamonds**
- 7104.99 - - Other**



Simplification of Section XV

(Proposal by the Secretariat)



SECTION XV

BASE METALS AND ARTICLES OF BASE METAL

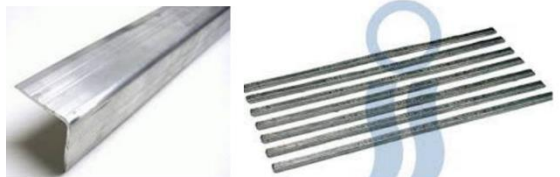
Section Notes.

- 72 Iron and steel.
- 73 Articles of iron or steel.
- 74 Copper and articles thereof.
- 75 Nickel and articles thereof.
- 76 Aluminium and articles thereof.
- 77 *(Reserved for possible future use in the Harmonized System)*
- 78 Lead and articles thereof.
- 79 Zinc and articles thereof.
- 80 Tin and articles thereof.
- 81 Other base metals; cermets; articles thereof.
- 82 Tools, implements, cutlery, spoons and forks, of base metal; parts thereof of base metal.
- 83 Miscellaneous articles of base metal.

Simplification of Section XV (Request by the Secretariat)



The Chapters of Section XV contain similar definitions of **bars, profiles, wires, plates, sheet, etc.**



Note.

1.- In this Chapter the following expressions have the meanings hereby assigned to them :

(a) Bars and rods

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including “flattened circles” and “modified rectangles”, of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section with corners rounded along their whole length. The thickness of such products which have a rectangular (including “modified rectangular”) cross-section exceeds one-tenth of the width. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of heading 80.01.

(b) Profiles

Rolled, extruded, drawn, forged or formed products, coiled or not, of a uniform cross-section along their whole length, which do not conform to any of the definitions of bars, rods, wire, plate, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms and dimensions, which have been subsequently worked after production (otherwise than by simple trimming or de-scaling), provided that they have not thereby assumed the character of articles or products of heading 80.01.

(c) Wire

Rolled, extruded or drawn products, in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including “flattened circles” and “modified rectangles”, of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section with corners rounded along their whole length. The thickness of such products which have a rectangular (including “modified rectangular”) cross-section exceeds one-tenth of the width.

(d) Plates, sheets, strip and foil

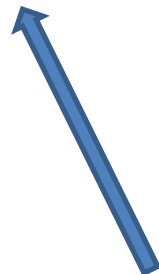
Flat-surfaced products (other than the unwrought products of heading 80.01), coiled or not, of a uniform cross-section along their whole length in the shape of rectangles (other than square) cross-section with or without rounded corners (including

Simplification of Section XV (Proposal by the Secretariat)



All these Chapter Notes are elevated to a Section Note

New Note 9 to Section XV



~~Note 1 (d) to (h) to Chapter 74~~

~~Note 1 to Chapters 75, 76, 78, 79 and 80~~

~~Subheading Note to Chapter 81~~

Machines for additives manufacturing (3D printing) (Proposal by the EU)



Creation of new heading 84.85

84.85 **Machines for additive manufacturing.**

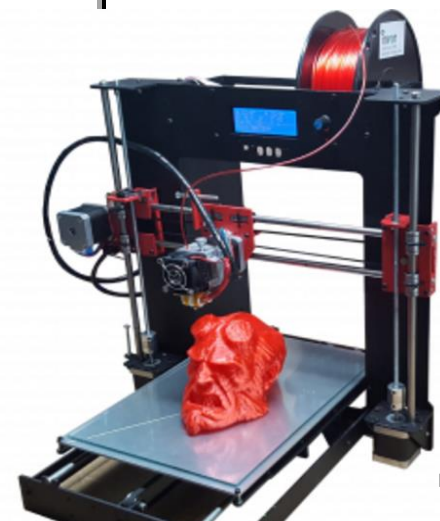
8485.10 - By metal deposit

8485.20 - By plastics or rubber deposit

8485.30 - By plaster, cement, ceramics or glass deposit

8485.80 - Other

8485.90 - Parts³.



Machines for additives manufacturing (3D printing) (Proposal by the EU)



Creation of new Note 10 to Chapter 84 to define the scope of 3D printing

“10.-For the purposes of heading 84.85, the expression “additive manufacturing” (also referred to as 3D printing) means the formation of physical objects, based on a digital model, by the successive addition and layering, and consolidation and solidification, of material (for example, metal, plastics or ceramics).

Subject to Note 1 to Section XVI and Note 1 to Chapter 84, machines answering to the description in heading 84.85 are to be classified in that heading and in no other heading of the Nomenclature.”

Smartphones

(Proposal by the Secretariat)



Amendments to heading 85.17

85.17	<p>Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks;</p> <p>- Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks :</p>
8517.11	- - Line telephone sets with cordless handsets
8517.12	—Telephones for cellular networks or for other wireless networks
8517.13	- - Smartphones
8517.14	- - Other telephones for cellular networks or for other wireless network
8517.18	- Other:
....

Smartphones

(Proposal by the Secretariat)



Creation of new Note 5 to Chapter 85 to define the scope of Smartphones

5.- For the purposes of heading 85.17, the term "smartphones" means telephones for cellular networks, equipped with a mobile operating system designed to perform the functions of an automatic data processing machine such as downloading and running multiple applications simultaneously, including third-party applications, and whether or not integrating other features such as digital cameras and navigational aid systems.

Flat Panel Display Modules (FPDMs) (Proposal by Kores)



- The HSC has classified two different types of FPDMs in heading 84.73 as a part of an ADP machine and heading 85.17 as a part of a cellular phone.
- However, FPDMs could be put into many items as a part, there could be other types of FPDMs that could be classified in headings :
 - 85.31 as parts of an electric visual signaling apparatus,
 - 90.13 as parts of a liquid crystal device,
 - 90.15 as a parts of a video game machine,
 - etc.

Flat Panel Display Modules (FPDMs) (Proposal by Kores)



- **New Note 7 to Chapter 85**
 - Definition of FPDMs
 - Classification of FPDMs in the same single heading
- **New heading 85.24**
 - “Flat panel display modules, whether or not incorporating touch-sensitive screens”
- **Modify Note 2 (b) to Section XVI (Parts)**
 - Clarify the classification of parts of FPDMs (=parts) in heading 85.29

Flat Panel Display Modules (FPDMs) (Proposal by Kores)



“85.24 Flat panel display modules, whether or not incorporating touch-sensitive screens.

- Without drivers or control circuits:

8524.11 -- Of liquid crystals

8524.12 -- Of organic light-emitting diodes (OLED)

8524.19 -- Other

- Other :

8524.91 -- Of liquid crystals

8524.92 -- Of organic light-emitting diodes (OLED)

8524.99 -- Other”

Waste

(Proposal by the Basel Secretariat)



- **Main purpose**

- New HS Codes for Electrical and Electronic Waste and Scrap (EWS)

- New Note 6 to Section XVI has been created to define the scope of EWS
- New heading 85.49 has been provided for EWS

Waste

(Proposal by the Basel Secretariat)



Creation of new Note 6 to Section XVI to define the scope of Waste

“6.- (A) Throughout the Nomenclature, the expression “electrical and electronic waste and scrap” means electrical and electronic assemblies, printed circuit boards, and electrical or electronic articles that :

- (i) have been rendered unusable for their original purposes by breakage, cutting-up or other processes or are economically unsuitable for repair, refurbishment or renovation to render them fit for their original purposes; and
- (ii) are packaged or shipped in a manner not intended to protect individual articles from damage during transportation, loading and unloading operations.

(B) Mixed consignments of “electrical and electronic waste and scrap” and other waste and scrap are to be classified in heading 85.49.

(C) This Section does not cover municipal waste, as defined in Note 4 to Chapter 38.”.

Waste

(Proposal by the Basel Secretariat)



Creation of new heading 85.49

85.49 Electrical and electronic waste and scrap.

- (8549.1) - Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators :

- (8549.2) - Of a kind used principally for the recovery of precious metal :

- (8549.3) - Other electrical and electronic assemblies and printed circuit boards :

- (8549.9) - Other :

Section VII – Clarification of the classification of “electric vehicles”



Amendment of headings 87.01 and 87.04 in a manner similar to the amendment of headings 87.02 and 87.03 in HS 2017

87.01	Tractors (other than tractors of heading 87.09).
8701.10	- Single axle tractors
8701.20	- Road tractors for semi-trailers
8701.30	- Track-laying tractors
	- Other, of an engine power :
8701.91	-- Not exceeding 18 kW
8701.92	-- Exceeding 18 kW but not exceeding 37 kW
8701.93	-- Exceeding 37 kW but not exceeding 75 kW
8701.94	-- Exceeding 75 kW but not exceeding 130 kW
8701.95	-- Exceeding 130 kW



HS 2022

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HS 2017

87.01	Tractors (other than tractors of heading 87.09).
8701.10	- Single axle tractors
8701.21	- Road tractors for semi-trailers
8701.22	-- With only compression-ignition internal combustion piston engine (diesel or semi-diesel)
8701.23	-- With both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion
8701.24	-- With both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion
8701.29	-- With only electric motor for propulsion
8701.30	- Other
	- Track-laying tractors
	- Other, of an engine power :
8701.91	-- Not exceeding 18 kW
8701.92	-- Exceeding 18 kW but not exceeding 37 kW
8701.93	-- Exceeding 37 kW but not exceeding 75 kW
8701.94	-- Exceeding 75 kW but not exceeding 130 kW
8701.95	-- Exceeding 130 kW

Section VII – Clarification of the classification of “electric vehicles”



Amendment of headings 87.01 and 87.04 in a manner similar to the amendment of headings 87.02 and 87.03 in HS 2017

HS 2017

87.04		Motor vehicles for the transport of goods.	8704.10	- Dumpers designed for off-highway use
				- Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel) :
			8704.21	-- g.v.w. not exceeding 5 tonnes
			8704.22	-- g.v.w. exceeding 5 tonnes but not exceeding 20 tonnes
			8704.23	-- g.v.w. exceeding 20 tonnes
				- Other, with spark-ignition internal combustion piston engine :
			8704.31	-- g.v.w. not exceeding 5 tonnes
			8704.32	-- g.v.w. exceeding 5 tonnes
			8704.90	- Other



Section VII – Clarification of the classification of “electric vehicles”



Amendment of headings 87.01 and 87.04 in a manner similar to the amendment of headings 87.02 and 87.03 in HS 2017

87.04	Motor vehicles for the transport of goods.
8704.10	- Dumpers designed for off-highway use - Other, with only compression-ignition internal combustion piston engine (diesel or semi-diesel) :
8704.21	-- g.v.w. not exceeding 5 tonnes
8704.22	-- g.v.w. exceeding 5 tonnes but not exceeding 20 tonnes
8704.23	-- g.v.w. exceeding 20 tonnes - Other, with only spark ignition internal combustion piston engine
8704.31	-- g.v.w. not exceeding 5 tonnes
8704.32	-- g.v.w. exceeding 5 tonnes -- Other, with both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion :
8704.41	-- g.v.w. not exceeding 5 tonnes
8704.42	-- g.v.w. exceeding 5 tonnes but not exceeding 20 tonnes
8704.43	-- g.v.w. exceeding 20 tonnes - Other, with both spark-ignition internal combustion piston engine and electric motor as motors for propulsion :
8704.51	-- g.v.w. not exceeding 5 tonnes
8704.52	-- g.v.w. exceeding 5 tonnes
8704.60	- Other with only electric motor for propulsion
8704.90	- Other



HS 2022

Section VII – Clarification of the classification of “electric vehicles”



Amendment of headings 87.02, 87.03 and 87.11 to specify the type of spark-ignition engine

HS 2022

87.02	Motor vehicles for the transport of ten or more persons, including the driver.
8702.10	- With only compression-ignition internal combustion piston engine (diesel or semi-diesel)
8702.20	- With both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion
8702.30	- With both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion
8702.40	- With only electric motor for propulsion
8702.90	- Other

The same amendments were made in the texts of subheadings 8703.2, 8703.40, 8703.60, 8711.10, 8711.20, 8711.30, 8711.40, 8711.50 and 8711.60.



Section VII – Clarification of the classification of “drones”



Secretariat proposal stemming from the following classification opinion adopted at the 57th Session of the HS Committee

- 8525.80** 3. **Digital camera (14 MP) integrated on to a remote-controlled four-rotor helicopter**, also called a “drone” or “quadcopter” (29 cm length x 29 cm width x 18 cm height; weight : 1,160 g), presented as a set for retail sale in a single cardboard box along with a remote control, a Wi-Fi range extender and a mount for a mobile telephone.

The range of the supplied Wi-Fi range extender is approximately 300 metres and the flying time is approximately 25 minutes before the battery must be recharged. The operator can use a separate program (“app”) from the manufacturer to control the camera via a mobile telephone.

Application of GIRs 1, 3 (b) and 6.



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Section VII – Clarification of the classification of “drones”



HS 2022

- Creation of new heading 88.06 separately classifying unmanned aircraft;
- Creation of a new Note 1 to Chapter 88 defining “unmanned aircraft”;
- Creation of a new Subheading Note 2 to Chapter 88 defining the term “maximum take-off weight” under the subheadings of heading 88.06;
- Creation of a new heading 88.07 for parts of goods of heading 88.01, 88.02 or 88.06;
- Deletion of current heading 88.03;
- Amendment of current heading 88.02;
- Creation of a new exclusion Note 1 (p) to Chapter 95 in respect of drones



Section VII – Clarification of the classification of “drones”



Creation of new heading 88.06



“88.06 Unmanned aircraft.

- 8806.10 - Designed for the carriage of passengers
 - Other, for remote-controlled flight only :
- 8806.21 -- with maximum take-off weight not more than 250 g
- 8806.22 -- with maximum take-off weight more than 250 g but not more than 7 kg
- 8806.23 -- with maximum take-off weight more than 7 kg but not more than 25 kg
- 8806.24 -- with maximum take-off weight more than 25 kg but not more than 150 kg
- 8806.29 -- Other
 - Other :
- 8806.91 -- with maximum take-off weight not more than 250 g
- 8806.92 -- with maximum take-off weight more than 250 g but not more than 7 kg
- 8806.93 -- with maximum take-off weight more than 7 kg but not more than 25 kg
- 8806.94 -- with maximum take-off weight more than 25 kg but not more than 150 kg
- 8806.99 -- Other”

HS 2022

Section VII – Clarification of the classification of “drones”



New Note 1 to Chapter 88 defining “unmanned aircraft”

HS 2022



CHAPTER 88.

New Note 1.

- 1.- For the purposes of this Chapter, the expression “unmanned aircraft” means any aircraft, other than those of heading 88.01, intended to be flown without a pilot on board. They may be designed to carry a payload or equipped with permanently integrated digital cameras or other equipment which would enable them to perform utilitarian functions during their flight.

The expression “unmanned aircraft”, however, does not cover flying toys, intended solely for amusement purposes (heading 95.03).

Section VII – Clarification of the classification of “drones”



New Subheading Note 2 to Chapter 88 defining the term “maximum take-off weight”

HS 2022



Chapter 88

New Subheading Note 2.

- 2.- For the purposes of subheadings 8806.21 to 8806.24 and 8806.91 to 8806.94, the expression “maximum take-off weight” means the maximum weight of the machine in normal flying order, at take-off, including the weight of payload, equipment and fuel.

Section VII – Clarification of the classification of “drones”



Amendment of current heading 88.02 and deletion of heading 88.03

HS 2022

88.02

Other aircraft, except for the unmanned aircraft of heading 88.06, (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles.



88.03

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> - - - - | <ul style="list-style-type: none"> - - - - | <p>Parts of goods of heading 88.01 or 88.02.</p> <ul style="list-style-type: none"> —Propellers and rotors and parts thereof —Under-carriages and parts thereof —Other parts of aeroplanes or helicopters —Other |
|--|--|--|

Section VII – Clarification of the classification of “drones”



Creation of a new heading 88.07 for parts and of a new exclusion Note 1 (p) to Chapter 95

HS 2022

New heading 88.07.

88.07 Parts of goods of heading 88.01, 88.02 or 88.06.

8807.10 - Propellers and rotors and parts thereof

8807.20 - Under-carriages and parts thereof

8807.30 - Other parts of airplanes, helicopters or unmanned aircraft

8807.90 - Other



CHAPTER 95

1.- This Chapter does not cover :

[...]

(p) Unmanned aircraft (heading 88.06);

[...]

Titanium Screws for Medical Application

(Proposal by Colombia)



Clarification of the classification of titanium screws for medical applications (implants) under heading 90.21.



Titanium Screws for Medical Application

(Proposal by Colombia)



Amendment to Note 2 (a) to Section XV

2.- Throughout the Nomenclature, the expression “parts of general use” means :

(a) Articles of heading 73.07, 73.12, 73.15, 73.17 or 73.18 and similar articles of other base metal, **other than articles specially designed for use exclusively in implants in medical, surgical, dental or veterinary sciences (heading 90.21);**

Heading 73.18 Screws, bolts, nuts....

Titanium Screws for Medical Application

(Proposal by Colombia)



Amendment to Note 1 (f) to Chapter 90

1.- This Chapter does not cover :

(f) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV) or similar goods of plastics (Chapter 39); **however, articles specially designed for use exclusively in implants in medical, surgical, dental or veterinary sciences are to be classified in heading 90.21;**

Modular Building Units, of Steel

(Proposal by China)



Container-based prefabricated buildings

Definition (New 2nd paragraph of Note 4 to Chapter 94)

Prefabricated buildings include "modular building units" of steel, normally presented in the size and shape of a standard shipping container, but substantially or completely pre-fitted internally. Such modular building units are normally designed to be assembled together to form permanent buildings.

New subheading

94.06		Prefabricated buildings.
	9406.10	- Of wood
	9406.20	- Modular building units, of steel
	9406.90	- Other

Amusement Park Equipment

(Proposal by the US)



(HS 2017)

95.08

Roundabouts, swings, shooting galleries and other fairground amusements; travelling circuses and travelling menageries; travelling theatres.

9508.10

- Travelling circuses and travelling menageries

9508.90

- Other

Amusement park equipment
(e.g. roller coasters, water rides, etc.)



Amusement Park Equipment

(Proposal by the US)



(HS 2022)

- | | |
|---------|---|
| 95.08 | Travelling circuses and travelling menageries; amusement park rides and water park amusements; fairground amusements, including shooting galleries; travelling theatres. |
| 9508.10 | - Travelling circuses and travelling menageries
- Amusement park rides and water park amusements : |
| 9508.21 | - - Roller coasters |
| 9508.22 | - - Carousels, swings and roundabouts |
| 9508.23 | - - <u>Dodge'em cars</u> |
| 9508.24 | - - Motion simulators and moving theatres |
| 9508.25 | - - Water rides |
| 9508.26 | - - Water park amusements |
| 9508.29 | - - Other |
| 9508.30 | - Fairground amusements |
| 9508.40 | - Travelling theatres |



Amusement Park Equipment

(Proposal by the US)



Definitions (New Note 6 to Chapter 95)

6.- For the purposes of heading 95.08 :

- (a) The expression “amusement park rides” means a device or combination of devices or equipment that carry, convey, or direct a person or persons over or through a fixed or restricted course, including watercourses, or within a defined area for the primary purposes of amusement or entertainment. Such rides may be combined within an amusement park, theme park, water park or fairground. These amusement park rides do not include equipment of a kind commonly installed in residences or playgrounds;
- (b) The expression “water park amusements” means a device or combination of devices or equipment that are characterized by a defined area involving water, with no purposes built path. Water park amusements only include equipment designed specifically for water parks; and
- (c) The expression “fairground amusements” means games of chance, strength or skill, which commonly employ an operator or attendant and may be installed in permanent buildings or independent concession stalls. Fairground amusements do not include equipment of heading 95.04.

This heading does not include equipment more specifically classified elsewhere in the Nomenclature.

Section XXI – Amendment of Chapter 97 in respect of cultural objects



In March 2017, the **United Nations Security Council** adopted a resolution (No. 2347) to counter illicit trafficking in cultural property, in particular against the backdrop of war and terrorism ...



The United States consequently proposed increasing the level of granularity in Chapter 97 in respect of objects of cultural heritage and antiques.

Section XXI – Amendment of Chapter 97 in respect of cultural objects



HS 2017

Restructuring of heading 97.01

97.01	<p>Paintings, drawings and pastels, executed entirely by hand, other than drawings of heading 49.06 and other than hand-painted or hand-decorated manufactured articles; collages and similar decorative plaques.</p> <ul style="list-style-type: none"> - Paintings, drawings and pastels - Other
9701.10	
9701.90	

HS 2022

97.01 Paintings, drawings and pastels, executed entirely by hand, other than drawings of heading 49.06 and other than hand-painted or hand-decorated manufactured articles; collages, mosaics and similar decorative plaques.



- Of an age exceeding 100 years :
- 9701.21 -- Paintings, drawings and pastels
- 9701.22 -- Mosaics
- 9701.29 -- Other
 - Other :
- 9701.91 -- Other paintings, drawings and pastels
- 9701.92 -- Other mosaics
- 9701.99 -- Other.

Section XXI – Amendment of Chapter 97 in respect of cultural objects



New Note 2 to Chapter 97

HS 2022

CHAPTER 97.

New Note 2.

2.- Heading 97.01 does not apply to mosaics of a commercial character (for example, mass-produced reproductions, casts or works of conventional craftsmanship), even if these articles are designed or created by artists.



Section XXI – Amendment of Chapter 97 in respect of cultural objects



Restructuring of heading 97.02

HS 2017

97.02 | 9702.00 | Original engravings, prints and lithographs.



HS 2022



97.02 Original engravings, prints and lithographs.
9702.10 - Of an age exceeding 100 years
9702.90 - Other.

Section XXI – Amendment of Chapter 97 in respect of cultural objects



Restructuring of heading 97.03

HS 2017

97.03 | 9703.00 | **Original sculptures and statuary, in any material.**



HS 2022

97.03 Original sculpture and statuary, in any material.
9703.10 - Of an age exceeding 100 years
9703.90 - Other.

Section XXI – Amendment of Chapter 97 in respect of cultural objects



HS 2017

Restructuring of heading 97.05

97.05	9705.00	Collections and collectors' pieces of zoological, botanical, mineralogical, anatomical, historical, archaeological, palaeontological, ethnographic or numismatic interest.
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HS 2022



- 97.05 Collections and collectors' pieces of archaeological, ethnographic, historical, zoological, botanical, mineralogical, anatomical, palaeontological, or numismatic interest**
- 9705.10 - Collections and collectors' pieces of historical, archaeological, or ethnographic interest
 - Collections and collectors' pieces of zoological, botanical, mineralogical, anatomical, or palaeontological interest
 - 9705.21 -- Human specimens or parts thereof
 - 9705.22 -- Extinct or endangered species or parts thereof
 - 9705.29 -- Other
 - Collections and collectors' pieces of numismatic interest
 - 9705.31 -- Items of an age exceeding 100 years
 - 9705.39 -- Other

Section XXI – Amendment of Chapter 97 in respect of cultural objects



Restructuring of heading 97.06

HS 2017



97.06	9706.00	Antiques of an age exceeding one hundred years.
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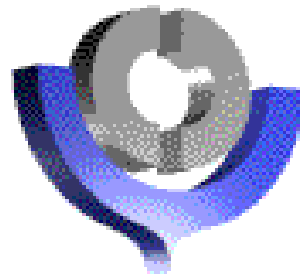
HS 2022



97.06	Antiques of an age exceeding 100 years.
9706.10	- Of an age exceeding 250 years
9706.90	- Other

HS 2022 amendments

**THANK YOU FOR YOUR ATTENTION
ANY QUESTION ?**



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