#### CHAPTER 78

#### LEAD AND ARTICLES THEREOF

### Note

 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 may have 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 descaling), provided that they have not thereby assumed the character of articles or products of other headings.

#### (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, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

### (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 may have 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 7801), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Heading 7804 applies, inter alia, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

### (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

### Subheading note

1. In this chapter, the expression 'refined lead' means:

Metal containing by weight at least 99,9 % of lead, provided that the content by weight of any other element does not exceed the limit specified in the following table:

### Other elements

	Element	Limiting content % by weight
Ag	Silver	0,02
As	Arsenic	0,005
Bi	Bismuth	0,05
Ca	Calcium	0,002
Cd	Cadmium	0,002
Cu	Copper	0,08
Fe	Iron	0,002
S	Sulphur	0,002
Sb	Antimony	0,005
Sn	Tin	0,005
Zn	Zinc	0,002
Other (for e	example, Te), each	0,001

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
7801	Unwrought lead:		
7801 10 00	- Refined lead	2,5	_
	- Other:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
7801 91 00	Containing by weight antimony as the principal other element	2,5 (1)	_
7801 99	Other:		
7801 99 10	For refining, containing 0,02 % or more by weight of silver (bullion lead) (2)	Free	_
7801 99 90	Other	2,5	_
7802 00 00	Lead waste and scrap	Free	_
[7803]			
7804	Lead plates, sheets, strip and foil; lead powders and flakes:		
	- Plates, sheets, strip and foil:		
7804 11 00	Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0,2 mm	5	_
7804 19 00	– Other	5	_
7804 20 00	- Powders and flakes	Free	_
[7805]			
7806 00	Other articles of lead:		
7806 00 10	Containers with an anti-radiation lead covering, for the transport or storage of radioactive materials ( <i>Euratom</i> )	Free	_
7806 00 80	- Other	5	_

<sup>(1)</sup> Customs duty autonomously suspended, for an indefinite period, for lead for refining, containing 0,02 % or more by weight of silver (bullion lead) (TARIC code 7801 91 00 10). Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

<sup>(2)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

#### CHAPTER 79

#### ZINC AND ARTICLES THEREOF

### Note

 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 may have 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 descaling), provided that they have not thereby assumed the character of articles or products of other headings.

#### (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, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

### (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 may have 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 7901), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

Heading 7905 applies, inter alia, to plates, sheets, strip and foil with patterns (for example, grooves, ribs, chequers, tears, buttons, lozenges) and to such products which have been perforated, corrugated, polished or coated, provided that they do not thereby assume the character of articles or products of other headings.

### (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

### Subheading note

- 1. In this chapter, the following expressions have the meanings hereby assigned to them:
  - (a) Zinc, not alloyed:

Metal containing by weight at least 97,5 % of zinc.

### (b) Zinc alloys:

Metallic substances in which zinc predominates by weight over each of the other elements, provided that the total content by weight of such other elements exceeds 2,5 %.

### (c) Zinc dust:

Dust obtained by condensation of zinc vapour, consisting of spherical particles which are finer than zinc powders. At least 80 % by weight of the particles pass through a sieve with 63  $\mu$ m (microns) mesh. It must contain at least 85 % by weight of metallic zinc.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
7901	Unwrought zinc:		
	- Zinc, not alloyed:		
7901 11 00	Containing by weight 99,99 % or more of zinc	2,5	_
7901 12	Containing by weight less than 99,99 % of zinc:		
7901 12 10	Containing by weight 99,95 % or more but less than 99,99 % of zinc	2,5	_
7901 12 30	Containing by weight 98,5 % or more but less than 99,95 % of zinc	2,5	_
7901 12 90	Containing by weight 97,5 % or more but less than 98,5 % of zinc	2,5	_
7901 20 00	- Zinc alloys	2,5	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
7902 00 00	Zinc waste and scrap	Free	_
7903	Zinc dust, powders and flakes:		
7903 10 00	- Zinc dust	2,5	_
7903 90 00	- Other	2,5	_
7904 00 00	Zinc bars, rods, profiles and wire	5	_
7905 00 00	Zinc plates, sheets, strip and foil	5	_
[7906]			
7907 00 00	Other articles of zinc	5	_

#### CHAPTER 80

#### TIN AND ARTICLES THEREOF

### Note

 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 may have 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 descaling), provided that they have not thereby assumed the character of articles or products of other headings.

#### (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, plates, sheets, strip, foil, tubes or pipes. The expression also covers cast or sintered products, of the same forms, which have been subsequently worked after production (otherwise than by simple trimming or descaling), provided that they have not thereby assumed the character of articles or products of other headings.

### (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 may have 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 8001), coiled or not, of solid rectangular (other than square) cross-section with or without rounded corners (including 'modified rectangles' of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel) of a uniform thickness, which are:

- of rectangular (including square) shape with a thickness not exceeding one-tenth of the width,
- of a shape other than rectangular or square, of any size, provided that they do not assume the character of articles or products of other headings.

### (e) Tubes and pipes:

Hollow products, coiled or not, which have a uniform cross-section with only one enclosed void along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons, and which have a uniform wall thickness. Products with a rectangular (including square), equilateral triangular or regular convex polygonal cross-section, which may have corners rounded along their whole length, are also to be considered as tubes and pipes provided the inner and outer cross-sections are concentric and have the same form and orientation. Tubes and pipes of the foregoing cross-sections may be polished, coated, bent, threaded, drilled, waisted, expanded, cone-shaped or fitted with flanges, collars or rings.

### Subheading note

- In this chapter, the following expressions have the meanings hereby assigned to them:
  - (a) Tin, not alloyed:

Metal containing by weight at least 99 % of tin, provided that the content by weight of any bismuth or copper is less than the limit specified in the following table:

### Other elements

	Element	Limiting content % by weight
Bi	Bismuth	0,1
Cu	Copper	0,4

### (b) Tin alloys:

Metallic substances in which tin predominates by weight over each of the other elements, provided that:

- (1) the total content by weight of such other elements exceeds 1 %, or
- (2) the content by weight of either bismuth or copper is equal to or greater than the limit specified in the foregoing table.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8001	Unwrought tin:		
8001 10 00	- Tin, not alloyed	Free	_
8001 20 00	- Tin alloys	Free	_
8002 00 00	Tin waste and scrap	Free	_
8003 00 00	Tin bars, rods, profiles and wire	Free	—
[8004]			
[8005]			
[8006]			
8007 00	Other articles of tin:		
8007 00 10	- Plates, sheets and strip, of a thickness exceeding 0,2 mm	Free	_
8007 00 80	– Other	Free	<u>—</u>

### CHAPTER 81

### OTHER BASE METALS; CERMETS; ARTICLES THEREOF

### Subheading note

1. Note 1 to Chapter 74, defining 'bars and rods', 'profiles', 'wire' and 'plates, sheets, strip and foil' applies, *mutatis mutandis*, to this chapter.

CN code	Description	Conventional rate of duty (%)	Supplementar unit
1	2	3	4
8101	Tungsten (wolfram) and articles thereof, including waste and scrap:		
8101 10 00	- Powders	5	_
	- Other:		
8101 94 00	- Unwrought tungsten, including bars and rods obtained simply by sintering	5	_
8101 96 00	Wire	6	_
8101 97 00	Waste and scrap	Free	_
8101 99	Other:		
8101 99 10	Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	6	_
8101 99 90	Other	7	_
8102	Molybdenum and articles thereof, including waste and scrap:		
8102 10 00	- Powders	4	_
	- Other:		
8102 94 00	- Unwrought molybdenum, including bars and rods obtained simply by sintering	3	_
8102 95 00	- Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	5	_
8102 96 00	Wire	6,1	_
8102 97 00	Waste and scrap	Free	_
8102 99 00	Other	7	_
8103	Tantalum and articles thereof, including waste and scrap:		
8103 20 00	- Unwrought tantalum, including bars and rods obtained simply by sintering; powders	Free	_
8103 30 00	- Waste and scrap	Free	_
8103 90	- Other:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8103 90 10	Bars and rods, other than those obtained simply by sintering, profiles, wire, plates, sheets, strip and foil	3	_
8103 90 90	– Other	4	_
8104	Magnesium and articles thereof, including waste and scrap:		
	– Unwrought magnesium:		
8104 11 00	Containing at least 99,8 % by weight of magnesium	5,3	_
8104 19 00	Other	4	_
8104 20 00	- Waste and scrap	Free	_
8104 30 00	- Raspings, turnings and granules, graded according to size; powders	4	_
8104 90 00	- Other	4	_
8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap:		
8105 20 00	Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; powders	Free	_
8105 30 00	- Waste and scrap	Free	_
8105 90 00	- Other	3	<u>—</u>
8106 00	Bismuth and articles thereof, including waste and scrap:		
8106 00 10	- Unwrought bismuth; waste and scrap; powders	Free	_
8106 00 90	– Other	2	_
8107	Cadmium and articles thereof, including waste and scrap:		
8107 20 00	- Unwrought cadmium; powders	3	_
8107 30 00	- Waste and scrap	Free	_
8107 90 00	- Other	4	_
8108	Titanium and articles thereof, including waste and scrap:		
8108 20 00	- Unwrought titanium; powders	5	
8108 30 00	- Waste and scrap	5	
8108 90	- Other:		
8108 90 30	Bars, rods, profiles and wire	7	_
8108 90 50	Plates, sheets, strip and foil	7	_
8108 90 60	– – Tubes and pipes	7	_
8108 90 90	– – Other	7	_

<u> </u>	T		
CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8109	Zirconium and articles thereof, including waste and scrap:		
8109 20 00	- Unwrought zirconium; powders	5	_
8109 30 00	- Waste and scrap	Free	_
8109 90 00	- Other	9	_
8110	Antimony and articles thereof, including waste and scrap:		
8110 10 00	- Unwrought antimony; powders	7	_
8110 20 00	- Waste and scrap	Free	_
8110 90 00	- Other	7	_
8111 00	Manganese and articles thereof, including waste and scrap:		
	- Unwrought manganese; waste and scrap; powders:		
8111 00 11	Unwrought manganese; powders	Free	_
8111 00 19	Waste and scrap	Free	_
8111 00 90	- Other	5	_
8112	Beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including waste and scrap:		
	- Beryllium:		
8112 12 00	Unwrought; powders	Free	_
8112 13 00	Waste and scrap	Free	_
8112 19 00	Other	3	_
	- Chromium:		
8112 21	Unwrought; powders:		
8112 21 10	Alloys containing more than 10 % by weight of nickel	Free	_
8112 21 90	Other	3	_
8112 22 00	Waste and scrap	Free	_
8112 29 00	Other	5	_
	- Thallium:		
8112 51 00	Unwrought; powders	1,5	_
8112 52 00	Waste and scrap	Free	_
8112 59 00	Other	3	_
	- Other:		
8112 92	Unwrought; waste and scrap; powders:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8112 92 10	Hafnium (celtium)	3	_
	Niobium (columbium); rhenium; gallium; indium; vanadium; germanium:		
8112 92 21	Waste and scrap	Free	_
	Other:		
8112 92 31	Niobium (columbium); rhenium	3	_
8112 92 81	– – – – Indium	2	_
8112 92 89	– – – – Gallium	1,5	_
8112 92 91	– – – – Vanadium	Free	_
8112 92 95	– – – – Germanium	4,5	_
8112 99	Other:		
8112 99 20	Hafnium (celtium); germanium	7	_
8112 99 30	Niobium (columbium); rhenium	9	_
8112 99 70	Gallium; indium; vanadium	3	_
8113 00	Cermets and articles thereof, including waste and scrap:		
8113 00 20	– Unwrought	4	_
8113 00 40	- Waste and scrap	Free	_
8113 00 90	- Other	5	_

### CHAPTER 82

# TOOLS, IMPLEMENTS, CUTLERY, SPOONS AND FORKS, OF BASE METAL; PARTS THEREOF OF BASE METAL

### Notes

- Apart from blowlamps, portable forges, grinding wheels with frameworks, manicure and pedicure sets, and goods of heading 8209, this chapter covers only articles with a blade, working edge, working surface or other working part of:
  - (a) base metal;
  - (b) metal carbides or cermets;
  - (c) precious or semi-precious stones (natural, synthetic or reconstructed) on a support of base metal, metal carbide or cermet; or
  - (d) abrasive materials on a support of base metal, provided that the articles have cutting teeth, flutes, grooves, or the like, of base metal, which retain their identity and function after the application of the abrasive.
- 2. Parts of base metal of the articles of this chapter are to be classified with the articles of which they are parts, except parts separately specified as such and tool-holders for hand tools (heading 8466). However, parts of general use as defined in note 2 to Section XV are in all cases excluded from this chapter.

Heads, blades and cutting plates for electric shavers or electric hair clippers are to be classified in heading 8510.

3. Sets consisting of one or more knives of heading 8211 and at least an equal number of articles of heading 8215 are to be classified in heading 8215.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8201	Hand tools, the following: spades, shovels, mattocks, picks, hoes, forks and rakes; axes, billhooks and similar hewing tools; secateurs and pruners of any kind; scythes, sickles, hay knives, hedge shears, timber wedges and other tools of a kind used in agriculture, horticulture or forestry:		
8201 10 00	- Spades and shovels	1,7	p/st
8201 30 00	- Mattocks, picks, hoes and rakes	1,7	_
8201 40 00	- Axes, billhooks and similar hewing tools	1,7	_
8201 50 00	Secateurs and similar one-handed pruners and shears (including poultry shears)	1,7	p/st
8201 60 00	- Hedge shears, two-handed pruning shears and similar two-handed shears	1,7	_
8201 90 00	Other hand tools of a kind used in agriculture, horticulture or forestry	1,7	_
8202	Handsaws; blades for saws of all kinds (including slitting, slotting or toothless saw blades):		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8202 10 00	- Handsaws	1,7	_
8202 20 00	- Bandsaw blades	1,7	_
	Circular saw blades (including slitting or slotting saw blades):		
8202 31 00	With working part of steel	2,7	_
8202 39 00	Other, including parts	2,7	_
8202 40 00	- Chainsaw blades	1,7	_
	- Other saw blades:		
8202 91 00	Straight saw blades, for working metal	2,7	_
8202 99	Other:		
8202 99 20	For working metal	2,7	_
8202 99 80	For working other materials	2,7	_
8203	Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal-cutting shears, pipe-cutters, bolt croppers, perforating punches and similar hand tools:		
8203 10 00	- Files, rasps and similar tools	1,7	_
8203 20 00	- Pliers (including cutting pliers), pincers, tweezers and similar tools	1,7	_
8203 30 00	- Metal-cutting shears and similar tools	1,7	_
8203 40 00	- Pipe-cutters, bolt croppers, perforating punches and similar tools	1,7	_
8204	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles:		
	- Hand-operated spanners and wrenches:		
8204 11 00	Non-adjustable	1,7	_
8204 12 00	Adjustable	1,7	_
8204 20 00	- Interchangeable spanner sockets, with or without handles	1,7	_
8205	Hand tools (including glaziers' diamonds), not elsewhere specified or included; blowlamps; vices, clamps and the like, other than accessories for and parts of machine-tools or water-jet cutting machines; anvils; portable forges; hand- or pedal-operated grinding wheels with frameworks:		
8205 10 00	- Drilling, threading or tapping tools	1,7	_
8205 20 00	- Hammers and sledge hammers	3,7	_
8205 30 00	- Planes, chisels, gouges and similar cutting tools for working wood	3,7	_
8205 40 00	- Screwdrivers	3,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8205 51 00	Other hand tools (including glaziers' diamonds):      Household tools	3,7	_
8205 59	Other:		
8205 59 10	Tools for masons, moulders, cement workers, plasterers and painters	3,7	_
8205 59 80	Other	2,7	_
8205 60 00	- Blowlamps	2,7	_
8205 70 00	- Vices, clamps and the like	3,7	_
8205 90	Other, including sets of articles of two or more subheadings of this heading:		
8205 90 10	Anvils; portable forges; hand- or pedal-operated grinding wheels with frameworks	2,7	_
8205 90 90	Sets of articles of two or more subheadings of this heading	3,7	_
8206 00 00	Tools of two or more of headings 8202 to 8205, put up in sets for retail sale	3,7	_
8207	Interchangeable tools for hand tools, whether or not power-operated, or for machine tools (for example, for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rock-drilling or earth-boring tools:		
0205 12 00	- Rock-drilling or earth-boring tools:	2.7	
8207 13 00	With working part of cermets	2,7	_
8207 19	Other, including parts:		
8207 19 10	With working part of diamond or agglomerated diamond	2,7	_
8207 19 90	Other	2,7	_
8207 20	- Dies for drawing or extruding metal:		
8207 20 10	With working part of diamond or agglomerated diamond	2,7	_
8207 20 90	With working part of other materials	2,7	_
8207 30	- Tools for pressing, stamping or punching:		
8207 30 10	For working metal	2,7	_
8207 30 90	Other	2,7	_
8207 40	- Tools for tapping or threading:		
	For working metal:		
8207 40 10	Tools for tapping	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8207 40 30	Tools for threading	2,7	_
8207 40 90	Other	2,7	_
8207 50	- Tools for drilling, other than for rock-drilling:		
8207 50 10	With working part of diamond or agglomerated diamond	2,7	_
	With working part of other materials:		
8207 50 30	Masonry drills	2,7	_
	Other:		
	For working metal, with working part:		
8207 50 50	Of cermets	2,7	_
8207 50 60	Of high speed steel	2,7	_
8207 50 70	Of other materials	2,7	_
8207 50 90	Other	2,7	_
8207 60	- Tools for boring or broaching:		
8207 60 10	With working part of diamond or agglomerated diamond	2,7	_
	With working part of other materials:		
	Tools for boring:		
8207 60 30	– – – For working metal	2,7	_
8207 60 50	Other	2,7	_
	Tools for broaching:		
8207 60 70	For working metal	2,7	_
8207 60 90	Other	2,7	_
8207 70	- Tools for milling:		
	For working metal, with working part:		
8207 70 10	Of cermets	2,7	_
	Of other materials:		
8207 70 31	Shank type	2,7	_
8207 70 37	Other	2,7	_
8207 70 90	Other	2,7	_
8207 80	- Tools for turning:		
	For working metal, with working part:		
8207 80 11	Of cermets	2,7	_
8207 80 19	Of other materials	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8207 80 90	Other	2,7	_
8207 90	- Other interchangeable tools:		
8207 90 10	With working part of diamond or agglomerated diamond	2,7	_
	With working part of other materials:		
8207 90 30	Screwdriver bits	2,7	_
8207 90 50	Gear-cutting tools	2,7	_
	Other, with working part:		
	Of cermets:		
8207 90 71	For working metal	2,7	_
8207 90 78	– – – – Other	2,7	_
	Of other materials:		
8207 90 91	For working metal	2,7	_
8207 90 99	– – – – Other	2,7	_
8208	Knives and cutting blades, for machines or for mechanical appliances:		
8208 10 00	- For metalworking	1,7	_
8208 20 00	- For woodworking	1,7	_
8208 30 00	- For kitchen appliances or for machines used by the food industry	1,7	_
8208 40 00	- For agricultural, horticultural or forestry machines	1,7	_
8208 90 00	- Other	1,7	_
8209 00	Plates, sticks, tips and the like for tools, unmounted, of cermets:		
8209 00 20	- Indexable inserts	2,7	_
8209 00 80	- Other	2,7	_
8210 00 00	Hand-operated mechanical appliances, weighing 10 kg or less, used in the preparation, conditioning or serving of food or drink	2,7	_
8211	Knives with cutting blades, serrated or not (including pruning knives), other than knives of heading 8208, and blades therefor:		
8211 10 00	- Sets of assorted articles	8,5	_
	- Other:		
8211 91 00	Table knives having fixed blades	8,5	_
8211 92 00	Other knives having fixed blades	8,5	_
8211 93 00	Knives having other than fixed blades	8,5	_
8211 94 00	Blades	6,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8211 95 00	Handles of base metal	2,7	
8212	Razors and razor blades (including razor blade blanks in strips):		
8212 10	- Razors:		
8212 10 10	Safety razors with non-replaceable blades	2,7	p/st
8212 10 90	Other	2,7	p/st
8212 20 00	- Safety razor blades, including razor blade blanks in strips	2,7	1 000 p/st
8212 90 00	- Other parts	2,7	_
8213 00 00	Scissors, tailors' shears and similar shears, and blades therefor	4,2	_
8214	Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper-knives); manicure or pedicure sets and instruments (including nail files):		
8214 10 00	Paperknives, letter openers, erasing knives, pencil sharpeners and blades therefor	2,7	_
8214 20 00	- Manicure or pedicure sets and instruments (including nail files)	2,7	_
8214 90 00	- Other	2,7	_
8215	Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware:		
8215 10	<ul> <li>Sets of assorted articles containing at least one article plated with precious metal:</li> </ul>		
8215 10 20	- Containing only articles plated with precious metal  - Other:	4,7	_
8215 10 30	– – Of stainless steel	8,5	_
8215 10 80	Other	4,7	_
8215 20	- Other sets of assorted articles:		
8215 20 10	Of stainless steel	8,5	_
8215 20 90	– – Other	4,7	_
	- Other:		
8215 91 00	Plated with precious metal	4,7	_
8215 99	Other:		
8215 99 10	Of stainless steel	8,5	_
8215 99 90	– – Other	4,7	

### CHAPTER 83

### MISCELLANEOUS ARTICLES OF BASE METAL

### Notes

- 1. For the purposes of this chapter, parts of base metal are to be classified with their parent articles. However, articles of iron or steel of heading 7312, 7315, 7317, 7318 or 7320, or similar articles of other base metal (Chapters 74 to 76 and 78 to 81) are not to be taken as parts of articles of this chapter.
- 2. For the purposes of heading 8302, the word 'castors' means those having a diameter (including, where appropriate, tyres) not exceeding 75 mm, or those having a diameter (including, where appropriate, tyres) exceeding 75 mm provided that the width of the wheel or tyre fitted thereto is less than 30 mm.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8301	Padlocks and locks (key, combination or electrically operated), of base metal; clasps and frames with clasps, incorporating locks, of base metal; keys for any of the foregoing articles, of base metal:		
8301 10 00	- Padlocks	2,7	_
8301 20 00	- Locks of a kind used for motor vehicles	2,7	_
8301 30 00	- Locks of a kind used for furniture	2,7	_
8301 40	- Other locks:		
	Locks of a kind used for doors of buildings:		
8301 40 11	Cylinder	2,7	_
8301 40 19	Other	2,7	_
8301 40 90	Other locks	2,7	_
8301 50 00	- Clasps and frames with clasps, incorporating locks	2,7	_
8301 60 00	- Parts	2,7	_
8301 70 00	- Keys presented separately	2,7	_
8302	Base-metal mountings, fittings and similar articles suitable for furniture, doors, staircases, windows, blinds, coachwork, saddlery, trunks, chests, caskets or the like; base-metal hat-racks, hat-pegs, brackets and similar fixtures; castors with mountings of base metal; automatic door closers of base metal:		
8302 10 00	- Hinges	2,7	_
8302 20 00	- Castors	2,7	_
8302 30 00	Other mountings, fittings and similar articles suitable for motor vehicles	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	- Other mountings, fittings and similar articles:		
8302 41	Suitable for buildings:		
8302 41 10	– – For doors	2,7	_
8302 41 50	For windows and French windows	2,7	_
8302 41 90	Other	2,7	_
8302 42 00	Other, suitable for furniture	2,7	_
8302 49 00	Other	2,7	_
8302 50 00	- Hat-racks, hat-pegs, brackets and similar fixtures	2,7	_
8302 60 00	- Automatic door closers	2,7	_
8303 00	Armoured or reinforced safes, strongboxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, of base metal:		
8303 00 40	Armoured or reinforced safes, strongboxes and doors and safe deposit lockers for strongrooms	2,7	_
8303 00 90	- Cash or deed boxes and the like	2,7	_
8304 00 00	Filing cabinets, card-index cabinets, paper trays, paper rests, pen trays, office-stamp stands and similar office or desk equipment, of base metal, other than office furniture of heading 9403	2,7	_
8305	Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal:		
8305 10 00	- Fittings for loose-leaf binders or files	2,7	_
8305 20 00	- Staples in strips	2,7	_
8305 90 00	- Other, including parts	2,7	_
8306	Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal:		
8306 10 00	- Bells, gongs and the like	Free	_
	- Statuettes and other ornaments:		
8306 21 00	Plated with precious metal	Free	_
8306 29 00	Other	Free	_
8306 30 00	- Photograph, picture or similar frames; mirrors	2,7	_
8307	Flexible tubing of base metal, with or without fittings:		
8307 10 00	- Of iron or steel	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8307 90 00	- Of other base metal	2,7	_
8308	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing or clothing accessories, footwear, jewellery, wrist watches, books, awnings, leather goods, travel goods or saddlery or for other made up articles; tubular or bifurcated rivets, of base metal; beads and spangles, of base metal:		
8308 10 00	- Hooks, eyes and eyelets	2,7	_
8308 20 00	- Tubular or bifurcated rivets	2,7	_
8308 90 00	- Other, including parts	2,7	_
8309	Stoppers, caps and lids (including crown corks, screw caps and pouring stoppers), capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal:		
8309 10 00	- Crown corks	2,7	_
8309 90	- Other:		
8309 90 10	- Capsules of lead; capsules of aluminium of a diameter exceeding 21 mm	3,7	_
8309 90 90	Other	2,7	_
8310 00 00	Sign-plates, nameplates, address-plates and similar plates, numbers, letters and other symbols, of base metal, excluding those of heading 9405	2,7	_
8311	Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated base metal powder, used for metal spraying:		
8311 10 00	- Coated electrodes of base metal, for electric arc-welding	2,7	_
8311 20 00	- Cored wire of base metal, for electric arc-welding	2,7	_
8311 30 00	- Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame	2,7	_
8311 90 00	- Other	2,7	_

#### SECTION XVI

MACHINERY AND MECHANICAL APPLIANCES; ELECTRICAL EQUIPMENT; PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES

#### Notes

- 1. This section does not cover:
  - (a) transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanised rubber (heading 4010), or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of vulcanised rubber other than hard rubber (heading 4016);
  - (b) articles of leather or of composition leather (heading 4205) or of furskin (heading 4303), of a kind used in machinery or mechanical appliances or for other technical uses;
  - (c) bobbins, spools, cops, cones, cores, reels or similar supports, of any material (for example, Chapter 39, 40, 44 or 48 or Section XV);
  - (d) perforated cards for jacquard or similar machines (for example, Chapter 39 or 48 or Section XV);
  - (e) transmission or conveyor belts or belting, of textile material (heading 5910) or other articles of textile material for technical uses (heading 5911);
  - (f) precious or semi-precious stones (natural, synthetic or reconstructed) of headings 7102 to 7104, or articles wholly of such stones of heading 7116, except unmounted worked sapphires and diamonds for styli (heading 8522);
  - (g) parts of general use, as defined in note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
  - (h) drill pipe (heading 7304);
  - (ij) endless belts of metal wire or strip (Section XV);
  - (k) articles of Chapter 82 or 83;
  - (l) articles of Section XVII;
  - (m) articles of Chapter 90;
  - (n) clocks, watches or other articles of Chapter 91;
  - (o) interchangeable tools of heading 8207 or brushes of a kind used as parts of machines (heading 9603); similar interchangeable tools are to be classified according to the constituent material of their working part (for example, in Chapter 40, 42, 43, 45 or 59 or heading 6804 or 6909);
  - (p) articles of Chapter 95; or
  - (q) typewriter or similar ribbons, whether or not on spools or in cartridges (classified according to their constituent material, or in heading 9612 if inked or otherwise prepared for giving impressions), or monopods, bipods, tripods and similar articles, of heading 9620.

- 2. Subject to note 1 to this section, note 1 to Chapter 84 and note 1 to Chapter 85, parts of machines (not being parts of the articles of heading 8484, 8544, 8545, 8546 or 8547) are to be classified according to the following rules:
  - (a) Parts which are goods included in any of the headings of Chapter 84 or 85 (other than headings 8409, 8431, 8448, 8466, 8473, 8487, 8503, 8522, 8529, 8538 and 8548) are in all cases to be classified in their respective headings.
  - (b) Other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading 8479 or 8543) are to be classified with the machines of that kind or in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 8517 and 8525 to 8528 are to be classified in heading 8517.
  - (c) All other parts are to be classified in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate or, failing that, in heading 8487 or 8548.
- 3. Unless the context otherwise requires, composite machines consisting of two or more machines fitted together to form a whole and other machines designed for the purpose of performing two or more complementary or alternative functions are to be classified as if consisting only of that component or as being that machine which performs the principal function.
- 4. Where a machine (including a combination of machines) consists of individual components (whether separate or interconnected by piping, by transmission devices, by electric cables or by other devices) intended to contribute together to a clearly defined function covered by one of the headings in Chapter 84 or 85, then the whole falls to be classified in the heading appropriate to that function.
- For the purposes of these notes, the expression 'machine' means any machine, machinery, plant, equipment, apparatus or appliance cited in the headings of Chapter 84 or 85.

### Additional notes

- 1. Tools necessary for the assembly or maintenance of machines are to be classified with those machines if imported with them. Interchangeable tools imported with machines are also to be classified therewith if they form part of the normal equipment of the machines and are normally sold with them.
- 2. Should the customs so require, the declarant shall produce, in support of his declaration, an illustrated document (for example, instructions, prospectus, a page from a catalogue, a photograph) giving the normal description of the machine, its uses and essential characteristics and, in respect of an unassembled or disassembled machine, an assembly plan and a list of the contents of the various packages.
- 3. The provisions of general rule 2(a) are also applicable, at the request of the declarant and subject to conditions stipulated by the competent authorities, to machines imported in split consignments.

#### CHAPTER 84

# NUCLEAR REACTORS, BOILERS, MACHINERY AND MECHANICAL APPLIANCES; PARTS THEREOF

### Notes

- 1. This chapter does not cover:
  - (a) millstones, grindstones or other articles of Chapter 68;
  - (b) machinery or appliances (for example, pumps) of ceramic material and ceramic parts of machinery or appliances of any material (Chapter 69);
  - (c) laboratory glassware (heading 7017); machinery, appliances or other articles for technical uses or parts thereof, of glass (heading 7019 or 7020);
  - (d) articles of heading 7321 or 7322 or similar articles of other base metals (Chapters 74 to 76 or 78 to 81);
  - (e) vacuum cleaners of heading 8508;
  - (f) electromechanical domestic appliances of heading 8509; digital cameras of heading 8525;
  - (g) radiators for the articles of Section XVII; or
  - (h) hand-operated mechanical floor sweepers, not motorised (heading 9603).
- 2. Subject to the operation of note 3 to Section XVI and subject to note 9 to this chapter, a machine or appliance which answers to a description in one or more of the headings 8401 to 8424, or heading 8486 and at the same time to a description in one or other of the headings 8425 to 8480 is to be classified under the appropriate heading of the former group or under heading 8486, as the case may be, and not the latter group.

Heading 8419 does not, however, cover:

- (a) germination plant, incubators or brooders (heading 8436);
- (b) grain dampening machines (heading 8437);
- (c) diffusing apparatus for sugar juice extraction (heading 8438);
- (d) machinery for the heat treatment of textile yarns, fabrics or made-up textile articles (heading 8451); or
- (e) machinery, plant or laboratory equipment, designed for mechanical operation, in which a change of temperature, even if necessary, is subsidiary.

Heading 8422 does not cover:

- (a) sewing machines for closing bags or similar containers (heading 8452); or
- (b) office machinery of heading 8472.

Heading 8424 does not cover:

- (a) ink-jet printing machines (heading 8443); or
- (b) water-jet cutting machines (heading 8456).
- 3. A machine tool for working any material which answers to a description in heading 8456 and at the same time to a description in heading 8457, 8458, 8459, 8460, 8461, 8464 or 8465 is to be classified in heading 8456.

- 4. Heading 8457 applies only to machine tools for working metal, other than lathes (including turning centres), which can carry out different types of machining operations either:
  - (a) by automatic tool change from a magazine or the like in conformity with a machining programme (machining centres);
  - (b) by the automatic use, simultaneously or sequentially, of different unit heads working on a fixed position workpiece (unit construction machines, single station); or
  - (c) by the automatic transfer of the workpiece to different unit heads (multistation transfer machines).
- 5. (A) For the purposes of heading 8471, the expression 'automatic data-processing machines' means machines, capable of
  - storing the processing program or programs and at least the data immediately necessary for the execution of the program;
  - being freely programmed in accordance with the requirements of the user;
  - (3) performing arithmetical computations specified by the user; and
  - (4) executing, without human intervention, a processing program which requires them to modify their execution, by logical decision during the processing run.
  - (B) Automatic data-processing machines may be in the form of systems consisting of a variable number of separate units.
  - (C) Subject to paragraph (D) and (E) below, a unit is to be regarded as being a part of an automatic data-processing system if it meets all of the following conditions:
    - it is of a kind solely or principally used in an automatic data-processing system;
    - it is connectable to the central processing unit either directly or through one or more other units; and
    - (3) it is able to accept or deliver data in a form (codes or signals) which can be used by the system.

Separately presented units of an automatic data-processing machine are to be classified in heading 8471.

However keyboards, X-Y coordinate input devices and disk storage units which satisfy the conditions of paragraphs (C)(2) and (C)(3) above, are in all cases to be classified as units of heading 8471.

- (D) Heading 8471 does not cover the following when presented separately, even if they meet all of the conditions set forth in note 5(C) above:
  - printers, copying machines, facsimile machines, whether or not combined;
  - apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network);
  - (3) loudspeakers and microphones;

- (4) television cameras, digital cameras and video camera recorders;
- (5) monitors and projectors, not incorporating television reception apparatus.
- (E) Machines incorporating or working in conjunction with an automatic data-processing machine and performing a specific function other than data processing are to be classified in the headings appropriate to their respective functions or, failing that, in residual headings.
- 6. Heading 8482 applies, inter alia, to polished steel balls, the maximum and minimum diameters of which do not differ from the nominal diameter by more than 1 % or by more than 0,05 mm, whichever is less.

Other steel balls are to be classified in heading 7326.

A machine which is used for more than one purpose is, for the purposes of classification, to be treated as if its principal purpose were its sole purpose.

Subject to note 2 to this chapter and note 3 to Section XVI, a machine the principal purpose of which is not described in any heading or for which no one purpose is the principal purpose is, unless the context otherwise requires, to be classified in heading 8479. Heading 8479 also covers machines for making rope or cable (for example, stranding, twisting or cabling machines) from metal wire, textile yarn or any other material or from a combination of such materials.

- 8. For the purposes of heading 8470, the term 'pocket-size' applies only to machines the dimensions of which do not exceed 170 mm  $\times$  100 mm  $\times$  45 mm.
- 9. (A) Notes 9(a) and 9(b) to Chapter 85 also apply with respect to the expressions 'semiconductor devices' and 'electronic integrated circuits', respectively, as used in this note and in heading 8486. However, for the purposes of this note and of heading 8486, the expression 'semiconductor devices' also covers photosensitive semiconductor devices and light-emitting diodes (LED).
  - (B) For the purposes of this note and of heading 8486, the expression 'manufacture of flat panel displays' covers the fabrication of substrates into a flat panel. It does not cover the manufacture of glass or the assembly of printed circuit boards or other electronic components onto the flat panel. The expression 'flat panel display' does not cover cathode-ray tube technology.
  - (C) Heading 8486 also includes machines and apparatus solely or principally of a kind used for:
    - (1) the manufacture or repair of masks and reticles;
    - (2) assembling semiconductor devices or electronic integrated circuits;
    - (3) lifting, handling, loading or unloading of boules, wafers, semiconductor devices, electronic integrated circuits and flat panel displays.
  - (D) Subject to note 1 to Section XVI and note 1 to Chapter 84, machines and apparatus answering to the description in heading 8486 are to be classified in that heading and in no other heading of the nomenclature.

### Subheading notes

- For the purposes of subheading 8465 20, the term "machining centres" applies
  only to machine-tools for working wood, cork, bone, hard rubber, hard
  plastics or similar hard materials, which can carry out different types of
  machining operations by automatic tool change from a magazine or the like
  in conformity with a machining programme.
- 2. For the purposes of subheading 8471 49, the term 'systems' means automatic data-processing machines whose units satisfy the conditions laid down in note 5(C) to Chapter 84 and which comprise at least a central processing unit, one input unit (for example, a keyboard or a scanner), and one output unit (for example, a visual display unit or a printer).
- 3. For the purposes of subheading 8481 20, the expression "valves for oleohydraulic or pneumatic transmissions" means valves which are used specifically in the transmission of "fluid power" in a hydraulic or pneumatic system, where the energy source is supplied in the form of pressurized fluids (liquid or gas). These valves may be of any type (for example, pressure-reducing type, check type). Subheading 8481 20 takes precedence over all other subheadings of heading 8481.
- 4. Subheading 8482 40 applies only to bearings with cylindrical rollers of a uniform diameter not exceeding 5 mm and having a length which is at least three times the diameter. The ends of the rollers may be rounded.

### Additional notes

- 1. For the purposes of subheadings 8407 10 and 8409 10, the expression 'aircraft engines' shall apply only to engines designed for fitting with an airscrew or rotor.
- 2. Subheading 8471 70 30 shall also apply to CD-ROM drives, being storage units for automatic data-processing machines, which consist of drive units designed for retrieving the signals from CD-ROMs, audio CDs and photo CDs and equipped with a jack for earphones, a volume-control button or a start/stop button.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation:		
8401 10 00	- Nuclear reactors (Euratom)	5,7	_
8401 20 00	- Machinery and apparatus for isotopic separation, and parts thereof (Euratom)	3,7	_
8401 30 00	- Fuel elements (cartridges), non-irradiated (Euratom)	3,7	gi F/S
8401 40 00	- Parts of nuclear reactors (Euratom)	3,7	_
8402	Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); superheated water boilers:		
	Steam or other vapour generating boilers:		
8402 11 00	Watertube boilers with a steam production exceeding 45 tonnes per hour	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8402 12 00	Watertube boilers with a steam production not exceeding 45 tonnes per hour	2,7	_
8402 19	Other vapour generating boilers, including hybrid boilers:		
8402 19 10	Firetube boilers	2,7	_
8402 19 90	Other	2,7	_
8402 20 00	- Superheated water boilers	2,7	_
8402 90 00	- Parts	2,7	_
8403	Central heating boilers other than those of heading 8402:		
8403 10	- Boilers:		
8403 10 10	Of cast iron	2,7	_
8403 10 90	Other	2,7	_
8403 90	- Parts:		
8403 90 10	Of cast iron	2,7	_
8403 90 90	– Other	2,7	_
8404	Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economisers, superheaters, soot removers, gas recoverers); condensers for steam or other vapour power units:		
8404 10 00	- Auxiliary plant for use with boilers of heading 8402 or 8403	2,7	_
8404 20 00	- Condensers for steam or other vapour power units	2,7	_
8404 90 00	- Parts	2,7	_
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers:		
8405 10 00	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers	1,7	_
8405 90 00	- Parts	1,7	_
8406	Steam turbines and other vapour turbines:		
8406 10 00	- Turbines for marine propulsion	2,7	_
	- Other turbines:		
8406 81 00	Of an output exceeding 40 MW	2,7	_
8406 82 00	Of an output not exceeding 40 MW	2,7	_
8406 90	- Parts:		
8406 90 10	Stator blades, rotors and their blades	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8406 90 90	Other	2,7	
8407	Spark-ignition reciprocating or rotary internal combustion piston engines:		
8407 10 00	- Aircraft engines	1,7 (1)	p/st
	- Marine propulsion engines:		
8407 21	Outboard motors:		
8407 21 10	Of a cylinder capacity not exceeding 325 cm <sup>3</sup>	6,2	p/st
	Of a cylinder capacity exceeding 325 cm <sup>3</sup> :		
8407 21 91	Of a power not exceeding 30 kW	4,2	p/st
8407 21 99	Of a power exceeding 30 kW	4,2	p/st
8407 29 00	– – Other	4,2	p/st
	- Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:		
8407 31 00	- Of a cylinder capacity not exceeding 50 cm <sup>3</sup>	2,7	p/st
8407 32	- Of a cylinder capacity exceeding 50 cm <sup>3</sup> but not exceeding 250 cm <sup>3</sup> :		
8407 32 10	Of a cylinder capacity exceeding 50 cm <sup>3</sup> but not exceeding 125 cm <sup>3</sup>	2,7	p/st
8407 32 90	Of a cylinder capacity exceeding 125 cm <sup>3</sup> but not exceeding 250 cm <sup>3</sup>	2,7	p/st
8407 33	- Of a cylinder capacity exceeding 250 cm <sup>3</sup> but not exceeding 1 000 cm <sup>3</sup> :		
8407 33 20	Of a cylinder capacity exceeding 250 cm <sup>3</sup> but not exceeding 500 cm <sup>3</sup>	2,7	p/st
8407 33 80	Of a cylinder capacity exceeding 500 cm <sup>3</sup> but not exceeding 1 000 cm <sup>3</sup>	2,7	p/st
8407 34	- Of a cylinder capacity exceeding 1 000 cm <sup>3</sup> :		
8407 34 10	For the industrial assembly of: pedestrian-controlled tractors of subheading 8701 10; motor vehicles of heading 8703; motor vehicles of heading 8704 with an engine of a cylinder capacity of less than 2 800 cm <sup>3</sup> ; motor vehicles of heading 8705 ( <sup>2</sup> )	2,7	p/st
	Other:		
8407 34 30	Used	4,2	p/st

<sup>(</sup>¹) Duty temporarily suspended, on an autonomous basis, in respect of goods intended to be fitted in heavier-than-air aircraft imported duty-free or built within the European Union. This suspension is subject to compliance with the formalities and conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

of the Council (OJ L 269, 10.10.2013, p. 1)).

(2) Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	New, of a cylinder capacity:		
8407 34 91	Not exceeding 1 500 cm <sup>3</sup>	4,2	p/st
8407 34 99	Exceeding 1 500 cm <sup>3</sup>	4,2	p/st
8407 90	- Other engines:		
8407 90 10	Of a cylinder capacity not exceeding 250 cm <sup>3</sup>	2,7	p/st
	- Of a cylinder capacity exceeding 250 cm <sup>3</sup> :		
8407 90 50	For the industrial assembly of: pedestrian-controlled tractors of subheading 8701 10; motor vehicles of heading 8703; motor vehicles of heading 8704 with an engine of a cylinder capacity of less than 2 800 cm <sup>3</sup> ; motor vehicles of heading 8705 (1)	2,7	p/st
	Other:		
8407 90 80	Of a power not exceeding 10 kW	4,2	p/st
8407 90 90	Of a power exceeding 10 kW	4,2	p/st
8408	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines):		
8408 10	- Marine propulsion engines:		
	Used:		
8408 10 11	For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (¹)	Free	p/st
8408 10 19	Other	2,7	p/st
	- New, of a power:		
	Not exceeding 50 kW:		
8408 10 23	For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (1)	Free	p/st
8408 10 27	Other	2,7	p/st
	Exceeding 50 kW but not exceeding 100 kW:		
8408 10 31	For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (1)	Free	p/st
8408 10 39	Other	2,7	p/st
	Exceeding 100 kW but not exceeding 200 kW:		
8408 10 41	For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (1)	Free	p/st

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8408 10 49	Other	2,7	p/st
8408 10 51	For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (1)	Free	p/st
8408 10 59	Other	2,7	p/st
8408 10 61	Exceeding 300 kW but not exceeding 500 kW:  For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (1)	Free	p/st
8408 10 69	Other	2,7	p/st
8408 10 71	Exceeding 500 kW but not exceeding 1 000 kW:  For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (1)	Free	p/st
8408 10 79	Other	2,7	p/st
8408 10 81	For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (¹)	Free	p/st
8408 10 89	Other	2,7	p/st
8408 10 91	Exceeding 5 000 kW:  For seagoing vessels of headings 8901 to 8906, tugs of subheading 8904 00 10 and warships of subheading 8906 10 00 (1)	Free	p/st
8408 10 99	Other	2,7	p/st
8408 20	- Engines of a kind used for the propulsion of vehicles of Chapter 87:		
8408 20 10	- For the industrial assembly of: pedestrian-controlled tractors of subheading 8701 10; motor vehicles of heading 8703; motor vehicles of heading 8704 with an engine of a cylinder capacity of less than 2 500 cm³; motor vehicles of heading 8705 (¹)	2,7	p/st
	- Other:		
	For wheeled agricultural or forestry tractors, of a power:		
8408 20 31	Not exceeding 50 kW	4,2	p/st

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8408 20 35	Exceeding 50 kW but not exceeding 100 kW	4,2	p/st
8408 20 37	Exceeding 100 kW	4,2	p/st
	For other vehicles of Chapter 87, of a power:		
8408 20 51	Not exceeding 50 kW	4,2	p/st
8408 20 55	Exceeding 50 kW but not exceeding 100 kW	4,2	p/st
8408 20 57	Exceeding 100 kW but not exceeding 200 kW	4,2	p/st
8408 20 99	Exceeding 200 kW	4,2	p/st
8408 90	- Other engines:		
8408 90 21	For rail traction	4,2	p/st
	– Other:		
8408 90 27	Used	4,2	p/st
	New, of a power:		
8408 90 41	Not exceeding 15 kW	4,2	p/st
8408 90 43	Exceeding 15 kW but not exceeding 30 kW	4,2	p/st
8408 90 45	Exceeding 30 kW but not exceeding 50 kW	4,2	p/st
8408 90 47	Exceeding 50 kW but not exceeding 100 kW	4,2	p/st
8408 90 61	Exceeding 100 kW but not exceeding 200 kW	4,2	p/st
8408 90 65	Exceeding 200 kW but not exceeding 300 kW	4,2	p/st
8408 90 67	Exceeding 300 kW but not exceeding 500 kW	4,2	p/st
8408 90 81	Exceeding 500 kW but not exceeding 1 000 kW	4,2	p/st
8408 90 85	Exceeding 1 000 kW but not exceeding 5 000 kW	4,2	p/st
8408 90 89	Exceeding 5 000 kW	4,2	p/st
8409	Parts suitable for use solely or principally with the engines of heading 8407 or 8408:		
8409 10 00	- For aircraft engines	1,7 (1)	_
	- Other:		
8409 91 00	- Suitable for use solely or principally with spark-ignition internal combustion piston engines	2,7	_

<sup>(1)</sup> Duty temporarily suspended, on an autonomous basis, in respect of goods intended to be fitted in heavier-than-air aircraft imported duty-free or built within the European Union. This suspension is subject to compliance with the formalities and conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8409 99 00	Other	2,7	_
8410	Hydraulic turbines, water wheels, and regulators therefor:		
	- Hydraulic turbines and water wheels:		
8410 11 00	Of a power not exceeding 1 000 kW	4,5	_
8410 12 00	Of a power exceeding 1 000 kW but not exceeding 10 000 kW	4,5	_
8410 13 00	Of a power exceeding 10 000 kW	4,5	_
8410 90 00	- Parts, including regulators	4,5	_
8411	Turbojets, turbopropellers and other gas turbines:		
	- Turbojets:		
8411 11 00	Of a thrust not exceeding 25 kN	3,2 (¹)	p/st
8411 12	Of a thrust exceeding 25 kN:		
8411 12 10	Of a thrust exceeding 25 kN but not exceeding 44 kN	2,7 (¹)	p/st
8411 12 30	Of a thrust exceeding 44 kN but not exceeding 132 kN	2,7 (1)	p/st
8411 12 80	Of a thrust exceeding 132 kN	2,7 (1)	p/st
	- Turbopropellers:		
8411 21 00	Of a power not exceeding 1 100 kW	3,6 (1)	p/st
8411 22	Of a power exceeding 1 100 kW:		
8411 22 20	Of a power exceeding 1 100 kW but not exceeding 3 730 kW	2,7 (1)	p/st
8411 22 80	Of a power exceeding 3 730 kW	2,7 (1)	p/st
	- Other gas turbines:		
8411 81 00	Of a power not exceeding 5 000 kW	4,1	p/st
8411 82	Of a power exceeding 5 000 kW:		
8411 82 20	Of a power exceeding 5 000 kW but not exceeding 20 000 kW	4,1	p/st
8411 82 60	Of a power exceeding 20 000 kW but not exceeding 50 000 kW	4,1	p/st
8411 82 80	Of a power exceeding 50 000 kW	4,1	p/st
	– Parts:		
8411 91 00	Of turbojets or turbopropellers	2,7 (1)	_

<sup>(1)</sup> Duty temporarily suspended, on an autonomous basis, in respect of goods intended to be fitted in heavier-than-air aircraft imported duty-free or built within the European Union. This suspension is subject to compliance with the formalities and conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8411 99 00	Other	4,1	_
8412	Other engines and motors:		
8412 10 00	- Reaction engines other than turbojets	2,2 (1)	p/st
	- Hydraulic power engines and motors:		
8412 21	Linear acting (cylinders):		
8412 21 20	Hydraulic systems	2,7	_
8412 21 80	Other	2,7	_
8412 29	Other:		
8412 29 20	Hydraulic systems	4,2	_
	Other:		
8412 29 81	Hydraulic fluid power motors	4,2	_
8412 29 89	Other	4,2	_
	- Pneumatic power engines and motors:		
8412 31 00	Linear acting (cylinders)	4,2	_
8412 39 00	Other	4,2	_
8412 80	- Other:		
8412 80 10	Steam or other vapour power engines	2,7	_
8412 80 80	Other	4,2	_
8412 90	– Parts:		
8412 90 20	Of reaction engines other than turbojets	1,7 (1)	_
8412 90 40	Of hydraulic power engines and motors	2,7	_
8412 90 80	Other	2,7	_
8413	Pumps for liquids, whether or not fitted with a measuring device; liquid elevators:		
	Pumps fitted or designed to be fitted with a measuring device:		
8413 11 00	Pumps for dispensing fuel or lubricants, of the type used in filling stations or in garages	1,7	p/st
8413 19 00	Other	1,7	p/st
8413 20 00	- Handpumps, other than those of subheading 8413 11 or 8413 19	1,7	p/st
8413 30	- Fuel, lubricating or cooling medium pumps for internal combustion piston engines:		

<sup>(1)</sup> Duty temporarily suspended, on an autonomous basis, in respect of goods intended to be fitted in heavier-than-air aircraft imported duty-free or built within the European Union. This suspension is subject to compliance with the formalities and conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8413 30 20	Injection pumps	1,7	p/st
8413 30 80	– Other	1,7	p/st
8413 40 00	- Concrete pumps	1,7	p/st
8413 50	- Other reciprocating positive displacement pumps:		
8413 50 20	Hydraulic units	1,7	_
8413 50 40	Dosing and proportioning pumps	1,7	p/st
	– Other:		
	– – Piston pumps:		
8413 50 61	– – – Hydraulic fluid power	1,7	p/st
8413 50 69	Other	1,7	p/st
8413 50 80	Other	1,7	p/st
8413 60	- Other rotary positive displacement pumps:		
8413 60 20	Hydraulic units	1,7	_
	– Other:		
	– – Gear pumps:		
8413 60 31	Hydraulic fluid power	1,7	p/st
8413 60 39	Other	1,7	p/st
	– – Vane pumps:		
8413 60 61	Hydraulic fluid power	1,7	p/st
8413 60 69	Other	1,7	p/st
8413 60 70	Screw pumps	1,7	p/st
8413 60 80	Other	1,7	p/st
8413 70	- Other centrifugal pumps:		
	– – Submersible pumps:		
8413 70 21	Single-stage	1,7	p/st
8413 70 29	Multi-stage	1,7	p/st
8413 70 30	Glandless impeller pumps for heating systems and warm water supply	1,7	p/st
	Other, with a discharge outlet diameter:		
8413 70 35	Not exceeding 15 mm	1,7	p/st
	Exceeding 15 mm:		
8413 70 45	Channel impeller pumps and side channel pumps	1,7	p/st
	– – – Radial flow pumps:		
	Single-stage:		
	With single entry impeller:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8413 70 51	Monobloc	1,7	p/st
8413 70 59	Other	1,7	p/st
8413 70 65	With more than one entry impeller	1,7	p/st
8413 70 75	Multi-stage	1,7	p/st
	Other centrifugal pumps:		
8413 70 81	Single-stage	1,7	p/st
8413 70 89	Multi-stage	1,7	p/st
	– Other pumps; liquid elevators:		
8413 81 00	Pumps	1,7	p/st
8413 82 00	Liquid elevators	1,7	p/st
	- Parts:		
8413 91 00	Of pumps	1,7	_
8413 92 00	Of liquid elevators	1,7	_
8414	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters:		
8414 10	- Vacuum pumps:		
8414 10 15	Of a kind used for the manufacture of semiconductors or solely or principally used for the manufacture of flat panel displays	Free	p/st
	Other:		
8414 10 25	Rotary piston pumps, sliding vane rotary pumps, molecular drag pumps and Roots pumps	1,7	p/st
	Other:		
8414 10 81	Diffusion pumps, cryopumps and adsorption pumps	1,7	p/st
8414 10 89	Other	1,7	p/st
8414 20	- Hand- or foot-operated air pumps:		
8414 20 20	Handpumps for cycles	1,7	p/st
8414 20 80	Other	2,2	p/st
8414 30	- Compressors of a kind used in refrigerating equipment:		
8414 30 20	Of a power not exceeding 0,4 kW	2,2	p/st
	- Of a power exceeding 0,4 kW:		
8414 30 81	Hermetic or semi-hermetic	2,2	p/st
8414 30 89	Other	2,2	p/st
8414 40	- Air compressors mounted on a wheeled chassis for towing:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8414 40 10	Giving a flow per minute not exceeding 2 m <sup>3</sup>	2,2	p/st
8414 40 90	Giving a flow per minute exceeding 2 m <sup>3</sup>	2,2	p/st
	- Fans:		
8414 51 00	Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W	3,2	p/st
8414 59	Other:		
8414 59 15	<ul> <li> Fans of a kind used solely or principally for cooling micro- processors, telecommunication apparatus, automatic data processing machines or units of automatic data processing machines</li> </ul>	Free	p/st
	Other:		
8414 59 25	Axial fans	2,3	p/st
8414 59 35	– – – Centrifugal fans	2,3	p/st
8414 59 95	– – – Other	2,3	p/st
8414 60 00	- Hoods having a maximum horizontal side not exceeding 120 cm	2,7	p/st
8414 80	- Other:		
	– Turbo-compressors:		
8414 80 11	Single-stage	2,2	p/st
8414 80 19	– – Multi-stage	2,2	p/st
	<ul> <li>Reciprocating displacement compressors, having a gauge pressure capacity of:</li> </ul>		
	Not exceeding 15 bar, giving a flow per hour:		
8414 80 22	Not exceeding 60 m <sup>3</sup>	2,2	p/st
8414 80 28	Exceeding 60 m <sup>3</sup>	2,2	p/st
	Exceeding 15 bar, giving a flow per hour:		
8414 80 51	Not exceeding 120 m <sup>3</sup>	2,2	p/st
8414 80 59	Exceeding 120 m <sup>3</sup>	2,2	p/st
	<ul><li>– Rotary displacement compressors:</li></ul>		
8414 80 73	Single-shaft	2,2	p/st
	– – Multi-shaft:		
8414 80 75	Screw compressors	2,2	p/st
8414 80 78	– – – Other	2,2	p/st
8414 80 80	Other	2,2	p/st
8414 90 00	- Parts	2,2	_

		Conventional	Cumplamantan
CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8415	Air-conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated:		
8415 10	Of a kind designed to be fixed to a window, wall, ceiling or floor, self-contained or "split-system":		
8415 10 10	Self-contained	2,2	_
8415 10 90	Split-system	2,5	_
8415 20 00	- Of a kind used for persons, in motor vehicles	2,7	_
	- Other:		
8415 81 00	- Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps)	2,7	_
8415 82 00	Other, incorporating a refrigerating unit	2,7	_
8415 83 00	Not incorporating a refrigerating unit	2,7	_
8415 90 00	- Parts	2,7	_
8416	Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances:		
8416 10	- Furnace burners for liquid fuel:		
8416 10 10	Incorporating an automatic control device	1,7	p/st
8416 10 90	Other	1,7	p/st
8416 20	- Other furnace burners, including combination burners:		
8416 20 10	- Only for gas, monobloc, incorporating a ventilator and a control device	1,7	p/st
	Other:		
8416 20 20	Combination burners	1,7	p/st
8416 20 80	Other	1,7	_
8416 30 00	- Mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances	1,7	_
8416 90 00	- Parts	1,7	_
8417	Industrial or laboratory furnaces and ovens, including incinerators, non-electric:		
8417 10 00	- Furnaces and ovens for the roasting, melting or other heat treatment of ores, pyrites or of metals	1,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8417 20	- Bakery ovens, including biscuit ovens:		
8417 20 10	Tunnel ovens	1,7	_
8417 20 90	Other	1,7	_
8417 80	- Other:		
8417 80 30	Ovens and furnaces for firing ceramic products	1,7	p/st
8417 80 50	Ovens and furnaces for firing cement, glass or chemical products	1,7	p/st
8417 80 70	Other	1,7	_
8417 90 00	- Parts	1,7	_
8418	Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air-conditioning machines of heading 8415:		
8418 10	- Combined refrigerator-freezers, fitted with separate external doors:		
8418 10 20	Of a capacity exceeding 340 litres	1,9	p/st
8418 10 80	– Other	1,9	p/st
	- Refrigerators, household type:		
8418 21	Compression-type:		
8418 21 10	Of a capacity exceeding 340 litres	1,5	p/st
	Other:		
8418 21 51	– – – Table model	2,5	p/st
8418 21 59	– – – Building-in type	1,9	p/st
	Other, of a capacity:		
8418 21 91	Not exceeding 250 litres	2,5	p/st
8418 21 99	Exceeding 250 litres but not exceeding 340 litres	1,9	p/st
8418 29 00	Other	2,2	p/st
8418 30	- Freezers of the chest type, not exceeding 800 litres capacity:		
8418 30 20	Of a capacity not exceeding 400 litres	2,2	p/st
8418 30 80	- Of a capacity exceeding 400 litres but not exceeding 800 litres	2,2	p/st
8418 40	- Freezers of the upright type, not exceeding 900 litres capacity:		
8418 40 20	Of a capacity not exceeding 250 litres	2,2	p/st
8418 40 80	- Of a capacity exceeding 250 litres but not exceeding 900 litres	2,2	p/st

CN code  1  8418 50	Description  2  - Other furniture (chests, cabinets, display counters,	Conventional rate of duty (%)	Supplementary unit
	-	3	
8418 50	Other frankring (sheets ashingts display asyntons		4
	showcases and the like) for storage and display, incorporating refrigerating or freezing equipment:		
-	<ul> <li>Refrigerated showcases and counters (incorporating a refrigerating unit or evaporator):</li> </ul>		
8418 50 11	For frozen food storage	2,2	p/st
8418 50 19	– – Other	2,2	p/st
8418 50 90	Other refrigerating furniture	2,2	p/st
-	- Other refrigerating or freezing equipment; heat pumps:		
8418 61 00	- Heat pumps other than air conditioning machines of heading 8415	2,2	_
8418 69 00	– – Other	2,2	_
-	- Parts:		
8418 91 00	Furniture designed to receive refrigerating or freezing equipment	2,2	_
8418 99	Other:		
8418 99 10	Evaporators and condensers, excluding those for refrigerators of the household type	2,2	_
8418 99 90	Other	2,2	<u>—</u>
	Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 8514), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric:		
-	- Instantaneous or storage water heaters, non-electric:		
8419 11 00	Instantaneous gas water heaters	2,6	_
8419 19 00	– – Other	2,6	_
8419 20 00	- Medical, surgical or laboratory sterilisers	Free	_
	– Dryers:		
8419 31 00	For agricultural products	1,7	_
8419 32 00	For wood, paper pulp, paper or paperboard	1,7	_
8419 39 00	– – Other	1,7	<del>_</del>
8419 40 00	- Distilling or rectifying plant	1,7	_
8419 50	- Heat-exchange units:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8419 50 20	Heat exchange units made of fluoropolymers and with inlet and outlet tube bores with inside diameters measuring 3 cm or less	Free	_
8419 50 80	Other	1,7	_
8419 60 00	- Machinery for liquefying air or other gases	1,7	_
	- Other machinery, plant and equipment:		
8419 81	For making hot drinks or for cooking or heating food:		
8419 81 20	Percolators and other appliances for making coffee and other hot drinks	2,7	_
8419 81 80	Other	1,7	_
8419 89	Other:		
8419 89 10	Cooling towers and similar plant for direct cooling (without a separating wall) by means of recirculated water	1,7	_
8419 89 30	Vacuum-vapour plant for the deposition of metal	2,4	_
8419 89 98	Other	2,4	_
8419 90	- Parts:		
8419 90 15	Of sterilisers of subheading 8419 20 00	Free	_
8419 90 85	Other	1,7	_
8420	Calendering or other rolling machines, other than for metals or glass, and cylinders therefor:		
8420 10	- Calendering or other rolling machines:		
8420 10 10	Of a kind used in the textile industry	1,7	_
8420 10 30	Of a kind used in the paper industry	1,7	_
	Other:		
8420 10 81	Roll laminators of a kind used solely or principally for the manufacture of printed circuit substrates or printed circuits	Free	_
8420 10 89	Other	1,7	_
	- Parts:		
8420 91	Cylinders:		
8420 91 10	Of cast iron	1,7	_
8420 91 80	Other	2,2	_
8420 99 00	Other	2,2	_
8421	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	- Centrifuges, including centrifugal dryers:		
8421 11 00	Cream separators	2,2	_
8421 12 00	Clothes dryers	2,7	p/st
8421 19	Other:		
8421 19 20	Centrifuges of a kind used in laboratories	1,5	_
8421 19 70	Other	Free	_
	- Filtering or purifying machinery and apparatus for liquids:		
8421 21 00	For filtering or purifying water	1,7	_
8421 22 00	For filtering or purifying beverages other than water	1,7	_
8421 23 00	Oil or petrol filters for internal combustion engines	1,7	_
8421 29	Other:		
8421 29 20	Made of fluoropolymers and with filter or purifier membrane thickness not exceeding 140 microns	Free	_
8421 29 80	– – Other	1,7	_
	- Filtering or purifying machinery and apparatus for gases:		
8421 31 00	Intake air filters for internal combustion engines	1,7	_
8421 39	Other:		
8421 39 15	With stainless steel housing, and with inlet and outlet tube bores with inside diameters not exceeding 1,3 cm	Free	_
	Other:		
8421 39 25	Machinery and apparatus for filtering or purifying air	1,7	_
	Machinery and apparatus for filtering or purifying other gases:		
8421 39 35	By a catalytic process	1,7	_
8421 39 85	Other	1,7	_
	– Parts:		
8421 91 00	Of centrifuges, including centrifugal dryers	1,7	_
8421 99	Other:		
8421 99 10	Parts of machinery and apparatus of subheadings 8421 29 20 or 8421 39 15	Free	_
8421 99 90	Other	1,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8422	Dishwashing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages:		
	- Dishwashing machines:		
8422 11 00	Of the household type	2,7	p/st
8422 19 00	Other	1,7	p/st
8422 20 00	- Machinery for cleaning or drying bottles or other containers	1,7	_
8422 30 00	Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages	1,7	_
8422 40 00	- Other packing or wrapping machinery (including heat-shrink wrapping machinery)	1,7	_
8422 90	- Parts:		
8422 90 10	Of dishwashing machines	1,7	_
8422 90 90	Other	1,7	_
8423	Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight-operated counting or checking machines; weighing machine weights of all kinds:		
8423 10	- Personal weighing machines, including baby scales; household scales:		
8423 10 10	Household scales	1,7	p/st
8423 10 90	Other	1,7	p/st
8423 20	- Scales for continuous weighing of goods on conveyors:		
8423 20 10	- Using electronic means for gauging weight	Free	p/st
8423 20 90	Other	1,7	p/st
8423 30	Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales:		
8423 30 10	Using electronic means for gauging weight	Free	p/st
8423 30 90	Other	1,7	p/st
	- Other weighing machinery:		
8423 81	Having a maximum weighing capacity not exceeding 30 kg:		
	Using electronic means for gauging weight:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8423 81 21	Check weighers and automatic control machines operating by reference to a pre-determined weight	Free	p/st
8423 81 23	Machinery for weighing and labelling pre-packaged goods	Free	p/st
8423 81 25	Shop scales	Free	p/st
8423 81 29	Other	Free	p/st
8423 81 80	Other	1,7	p/st
8423 82	Having a maximum weighing capacity exceeding 30 kg but not exceeding 5 000 kg:		
8423 82 20	Using electronic means for gauging weight, excluding machines for weighing motor vehicles	Free	p/st
	Other:		
8423 82 81	Check weighers and automatic control machines operating by reference to a pre-determined weight	1,7	p/st
8423 82 89	Other	1,7	p/st
8423 89	Other:		
8423 89 20	Using electronic means for gauging weight	Free	p/st
8423 89 80	Other	1,7	p/st
8423 90	- Weighing machine weights of all kinds; parts of weighing machinery:		
8423 90 10	Parts of weighing machinery of subheadings 8423 20 10, 8423 30 10, 8423 81 21, 8423 81 23, 8423 81 25, 8423 81 29, 8423 82 20 or 8423 89 20	Free	_
8423 90 90	Other	1,7	_
8424	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sandblasting machines and similar jet projecting machines:		
8424 10 00	- Fire extinguishers, whether or not charged	1,7	_
8424 20 00	- Spray guns and similar appliances	1,7	_
8424 30	Steam or sandblasting machines and similar jet projecting machines:		
	Water cleaning appliances, with built-in motor:		
8424 30 01	With heating device	1,7	p/st
8424 30 08	Other	1,7	p/st
	Other machines:		
8424 30 10	Compressed air operated	1,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8424 30 90	Other	1,7	_
	- Agricultural or horticultural sprayers:		
8424 41 00	Portable sprayers	1,7	p/st
8424 49	Other:		
8424 49 10	Sprayers and powder distributors designed to be mounted on or drawn by tractors	1,7	p/st
8424 49 90	Other	1,7	p/st
	- Other appliances:		
8424 82	Agricultural or horticultural:		
8424 82 10	Watering appliances	1,7	_
8424 82 90	Other	1,7	_
8424 89	Other:		
8424 89 40	<ul> <li> Mechanical appliances for projecting, dispersing, or spraying of a kind used solely or principally for the manu- facture of printed circuits or printed circuit assemblies</li> </ul>	Free	_
8424 89 70	Other	1,7	_
8424 90	- Parts:		
8424 90 20	Parts of mechanical appliances of subheading 8424 89 40	Free	_
8424 90 80	Other	1,7	_
8425	Pulley tackle and hoists other than skip hoists; winches and capstans; jacks:		
	Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles:		
8425 11 00	Powered by electric motor	Free	p/st
8425 19 00	Other	Free	p/st
	- Winches; capstans:		
8425 31 00	Powered by electric motor	Free	p/st
8425 39 00	Other	Free	p/st
	- Jacks; hoists of a kind used for raising vehicles:		
8425 41 00	Built-in jacking systems of a type used in garages	Free	p/st
8425 42 00	Other jacks and hoists, hydraulic	Free	p/st
8425 49 00	Other	Free	p/st
8426	Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane:		
	<ul> <li>Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:</li> </ul>		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8426 11 00	Overhead travelling cranes on fixed support	Free	
8426 12 00	Mobile lifting frames on tyres and straddle carriers	Free	_
8426 19 00	Other	Free	_
8426 20 00	- Tower cranes	Free	_
8426 30 00	- Portal or pedestal jib cranes	Free	_
	- Other machinery, self-propelled:		
8426 41 00	On tyres	Free	_
8426 49 00	Other	Free	_
	- Other machinery:		
8426 91	Designed for mounting on road vehicles:		
8426 91 10	Hydraulic cranes designed for the loading and unloading of the vehicle	Free	p/st
8426 91 90	Other	Free	_
8426 99 00	Other	Free	_
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment:		
8427 10	- Self-propelled trucks powered by an electric motor:		
8427 10 10	With a lifting height of 1 m or more	4,5	p/st
8427 10 90	– Other	4,5	p/st
8427 20	- Other self-propelled trucks:		
	With a lifting height of 1 m or more:		
8427 20 11	Rough terrain fork-lift and other stacking trucks	4,5	p/st
8427 20 19	Other	4,5	p/st
8427 20 90	Other	4,5	p/st
8427 90 00	- Other trucks	4	p/st
8428	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics):		
8428 10	- Lifts and skip hoists:		
8428 10 20	Electrically operated	Free	_
8428 10 80	Other	Free	_
8428 20	- Pneumatic elevators and conveyors:		
8428 20 20	For bulk materials	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8428 20 80	Other	Free	_
	Other continuous-action elevators and conveyors, for goods or materials:		
8428 31 00	Specially designed for underground use	Free	_
8428 32 00	Other, bucket type	Free	_
8428 33 00	Other, belt type	Free	_
8428 39	Other:		
8428 39 20	– – Roller conveyors	Free	_
8428 39 90	Other	Free	_
8428 40 00	- Escalators and moving walkways	Free	_
8428 60 00	- Teleferics, chairlifts, ski-draglines; traction mechanisms for funiculars	Free	_
8428 90	- Other machinery:		
	Loaders specially designed for use in agriculture:		
8428 90 71	Designed for attachment to agricultural tractors	Free	_
8428 90 79	Other	Free	_
8428 90 90	Other	Free	_
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and roadrollers:		
	- Bulldozers and angledozers:		
8429 11 00	Track laying	Free	p/st
8429 19 00	Other	Free	p/st
8429 20 00	- Graders and levellers	Free	p/st
8429 30 00	- Scrapers	Free	p/st
8429 40	- Tamping machines and roadrollers:		
	– Roadrollers:		
8429 40 10	Vibratory	Free	p/st
8429 40 30	Other	Free	p/st
8429 40 90	Tamping machines	Free	p/st
	- Mechanical shovels, excavators and shovel loaders:		
8429 51	Front-end shovel loaders:		
8429 51 10	Loaders specially designed for underground use	Free	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	Other:		
8429 51 91	Crawler shovel loaders	Free	p/st
8429 51 99	Other	Free	p/st
8429 52	Machinery with a 360° revolving superstructure:		
8429 52 10	Track-laying excavators	Free	p/st
8429 52 90	Other	Free	p/st
8429 59 00	Other	Free	p/st
8430	Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; piledrivers and pile extractors; snow-ploughs and snowblowers:		
8430 10 00	- Piledrivers and pile extractors	Free	p/st
8430 20 00	- Snowploughs and snowblowers	Free	p/st
	- Coal or rock cutters and tunnelling machinery:		
8430 31 00	Self-propelled	Free	_
8430 39 00	Other	Free	_
	- Other boring or sinking machinery:		
8430 41 00	Self-propelled	Free	_
8430 49 00	Other	Free	_
8430 50 00	- Other machinery, self-propelled	Free	_
	- Other machinery, not self-propelled:		
8430 61 00	Tamping or compacting machinery	Free	p/st
8430 69 00	Other	Free	_
8431	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430:		
8431 10 00	- Of machinery of heading 8425	Free	_
8431 20 00	- Of machinery of heading 8427	4	_
	- Of machinery of heading 8428:		
8431 31 00	Of lifts, skip hoists or escalators	Free	_
8431 39 00	Other	Free	_
	- Of machinery of heading 8426, 8429 or 8430:		
8431 41 00	Buckets, shovels, grabs and grips	Free	_
8431 42 00	Bulldozer or angledozer blades	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8431 43 00	Parts for boring or sinking machinery of subheading 8430 41 or 8430 49	Free	_
8431 49	Other:		
8431 49 20	Of cast iron or cast steel	Free	_
8431 49 80	Other	Free	_
8432	Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers:		
8432 10 00	- Ploughs	Free	p/st
	- Harrows, scarifiers, cultivators, weeders and hoes:		
8432 21 00	Disc harrows	Free	p/st
8432 29	Other:		
8432 29 10	Scarifiers and cultivators	Free	p/st
8432 29 30	– – Harrows	Free	p/st
8432 29 50	Rotovators	Free	p/st
8432 29 90	– – Other	Free	p/st
	- Seeders, planters and transplanters:		
8432 31 00	- No-till direct seeders, planters and transplanters	Free	p/st
8432 39	Other:		
	– – Seeders:		
8432 39 11	Central driven precision spacing seeders	Free	p/st
8432 39 19	Other	Free	p/st
8432 39 90	Planters and transplanters	Free	p/st
	- Manure spreaders and fertiliser distributors:		
8432 41 00	Manure spreaders	Free	p/st
8432 42 00	Fertiliser distributors	Free	p/st
8432 80 00	- Other machinery	Free	_
8432 90 00	- Parts	Free	_
8433	Harvesting or threshing machinery, including straw or fodder balers; grass or hay mowers; machines for cleaning, sorting or grading eggs, fruit or other agricultural produce, other than machinery of heading 8437:		
	- Mowers for lawns, parks or sports grounds:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8433 11 8433 11 10	Powered, with the cutting device rotating in a horizontal plane: Electric	Free	p/st
8433 11 51 8433 11 59 8433 11 90	Self-propelled: With a seat	Free Free Free	p/st p/st p/st
8433 19 8433 19 10	Other: With motor: Electric	Free	p/st
8433 19 51 8433 19 59 8433 19 70	With a seat	Free Free Free	p/st p/st p/st
8433 19 90 8433 20 8433 20 10	Without motor	Free Free	p/st p/st
8433 20 50 8433 20 90 8433 30 00	Designed to be carried on or hauled by a tractor	Free Free Free	p/st p/st p/st
8433 40 00 8433 51 00	- Straw or fodder balers, including pick-up balers  - Other harvesting machinery; threshing machinery:  - Combine harvester-threshers	Free Free	p/st p/st
8433 52 00 8433 53 8433 53 10	Other threshing machinery  Root or tuber harvesting machines:  Potato diggers and potato harvesters	Free Free	p/st p/st
8433 53 30 8433 53 90 8433 59	Beet-topping machines and beet harvesters	Free Free	p/st p/st
	Forage harvesters:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8433 59 11	Self-propelled	Free	p/st
8433 59 19	Other	Free	p/st
8433 59 85	Other	Free	p/st
8433 60 00	Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce	Free	_
8433 90 00	- Parts	Free	_
8434	Milking machines and dairy machinery:		
8434 10 00	- Milking machines	Free	_
8434 20 00	- Dairy machinery	Free	_
8434 90 00	- Parts	Free	_
8435	Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages:		
8435 10 00	- Machinery	1,7	_
8435 90 00	- Parts	1,7	_
8436	Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders:		
8436 10 00	- Machinery for preparing animal feedingstuffs	1,7	_
	- Poultry-keeping machinery; poultry incubators and brooders:		
8436 21 00	Poultry incubators and brooders	1,7	_
8436 29 00	Other	1,7	_
8436 80	- Other machinery:		
8436 80 10	Forestry machinery	1,7	p/st
8436 80 90	– Other	1,7	_
	- Parts:		
8436 91 00	Of poultry-keeping machinery or poultry incubators and brooders	1,7	_
8436 99 00	Other	1,7	_
8437	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm-type machinery:		
8437 10 00	- Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	1,7	p/st
8437 80 00	- Other machinery	1,7	_
8437 90 00	- Parts	1,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8438	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 fats or oils:		
8438 10	Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products:		
8438 10 10	Bakery machinery	1,7	_
8438 10 90	Machinery for the manufacture of macaroni, spaghetti or similar products	1,7	_
8438 20 00	- Machinery for the manufacture of confectionery, cocoa or chocolate	1,7	_
8438 30 00	- Machinery for sugar manufacture	1,7	_
8438 40 00	- Brewery machinery	1,7	_
8438 50 00	- Machinery for the preparation of meat or poultry	1,7	<u> </u>
8438 60 00	- Machinery for the preparation of fruits, nuts or vegetables	1,7	_
8438 80	- Other machinery:		
8438 80 10	For the preparation of tea or coffee	1,7	_
	– Other:		
8438 80 91	For the preparation or manufacture of drink	1,7	<u> </u>
8438 80 99	Other	1,7	<u> </u>
8438 90 00	- Parts	1,7	_
8439	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard:		
8439 10 00	- Machinery for making pulp of fibrous cellulosic material	1,7	_
8439 20 00	- Machinery for making paper or paperboard	1,7	_
8439 30 00	- Machinery for finishing paper or paperboard	1,7	_
	- Parts:		
8439 91 00	Of machinery for making pulp of fibrous cellulosic material	1,7	_
8439 99 00	Other	1,7	_
8440	Bookbinding machinery, including book-sewing machines:		
8440 10	- Machinery:		
8440 10 10	Folding machines	1,7	_
8440 10 20	Collating machines and gathering machines	1,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8440 10 30	Sewing, wire stitching and stapling machines	1,7	-
8440 10 40	Unsewn (perfect) binding machines	1,7	_
8440 10 90	Other	1,7	_
8440 90 00	- Parts	1,7	_
8441	Other machinery for making up paper pulp, paper or paper- board, including cutting machines of all kinds:		
8441 10	- Cutting machines:		
8441 10 10	Combined reel slitting and re-reeling machines	1,7	_
8441 10 20	Other slitting and cross-cutting machines	1,7	_
8441 10 30	Guillotines	1,7	_
8441 10 70	Other	1,7	_
8441 20 00	- Machines for making bags, sacks or envelopes	1,7	_
8441 30 00	- Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	1,7	_
8441 40 00	- Machines for moulding articles in paper pulp, paper or paperboard	1,7	_
8441 80 00	- Other machinery	1,7	<u>—</u>
8441 90	- Parts:		
8441 90 10	Of cutting machines	1,7	_
8441 90 90	Other	1,7	
8442	Machinery, apparatus and equipment (other than the machines of headings 8456 to 8465) for preparing or making plates, cylinders or other printing components; plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished):		
8442 30 00	- Machinery, apparatus and equipment	Free	p/st
8442 40 00	- Parts of the foregoing machinery, apparatus or equipment	Free	_
8442 50 00	- Plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)	Free	_
8443	Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442; other printers, copying machines and facsimile machines, whether or not combined; parts and accessories thereof:		
	- Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:		

	CN code	Description	Conventional rate of duty (%)	Supplementary unit
	1	2	3	4
	8443 11 00	Offset printing machinery, reel fed	1,7	p/st
	8443 12 00	- Offset printing machinery, sheet fed, office type (using sheets with one side not exceeding 22 cm and the other side not exceeding 36 cm in the unfolded state)	1,7	p/st
	8443 13	Other offset printing machinery:		
		Sheet fed:		
	8443 13 10	Used	1,7	p/st
		New, taking sheets of a size:		
*	8443 13 32	Not exceeding 53 × 75 cm	1,7	p/st
*	8443 13 34	Exceeding 53 × 75 cm but not exceeding 75 × 107 cm	1,7	p/st
*	8443 13 38	Exceeding 75 × 107 cm	1,7	p/st
	8443 13 90	Other	1,7	p/st
	8443 14 00	Letterpress printing machinery, reel fed, excluding flex- ographic printing	1,7	p/st
	8443 15 00	Letterpress printing machinery, other than reel fed, excluding flexographic printing	1,7	p/st
	8443 16 00	Flexographic printing machinery	1,7	p/st
	8443 17 00	Gravure printing machinery	1,7	p/st
	8443 19	Other:		
	8443 19 20	For printing textile materials	1,7	p/st
	8443 19 40	For use in the production of semiconductors (1)	1,7 (2)	p/st
	8443 19 70	Other	1,7	p/st
		- Other printers, copying machines and facsimile machines, whether or not combined:		
	8443 31 00	Machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data-processing machine or to a network	Free	p/st
	8443 32	Other, capable of connecting to an automatic data-processing machine or to a network:		
	8443 32 10	Printers	Free	p/st
	8443 32 80	Other	Free	p/st

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).
(2) Autonomous rate of duty: Free.

		Conventional rate	Sunnlamantary
CN code	Description	of duty (%)	Supplementary unit
1	2	3	4
8443 39 00	Other	Free	p/st
	- Parts and accessories:		
8443 91	<ul> <li>Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:</li> </ul>		
8443 91 10	Of apparatus of subheading 8443 19 40	Free	_
	Other:		
8443 91 91	Of cast iron or cast steel	Free	_
8443 91 99	Other	Free	_
8443 99	Other:		
8443 99 10	Electronic assemblies	Free	_
8443 99 90	Other	Free	_
8444 00	Machines for extruding, drawing, texturing or cutting man-made textile materials:		
8444 00 10	- Machines for extruding	1,7	p/st
8444 00 90	- Other	1,7	p/st
8445	Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading 8446 or 8447:		
	- Machines for preparing textile fibres:		
8445 11 00	Carding machines	1,7	p/st
8445 12 00	Combing machines	1,7	p/st
8445 13 00	Drawing or roving machines	1,7	p/st
8445 19 00	Other	1,7	p/st
8445 20 00	- Textile spinning machines	1,7	p/st
8445 30 00	- Textile doubling or twisting machines	1,7	p/st
8445 40 00	- Textile winding (including weft-winding) or reeling machines	1,7	p/st
8445 90 00	- Other	1,7	p/st
8446	Weaving machines (looms):		
8446 10 00	- For weaving fabrics of a width not exceeding 30 cm	1,7	p/st
	- For weaving fabrics of a width exceeding 30 cm, shuttle type:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8446 21 00	Power looms	1,7	p/st
8446 29 00	Other	1,7	p/st
8446 30 00	- For weaving fabrics of a width exceeding 30 cm, shuttleless type	1,7	p/st
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting:		
	- Circular knitting machines:		
8447 11 00	With cylinder diameter not exceeding 165 mm	1,7	p/st
8447 12 00	- With cylinder diameter exceeding 165 mm	1,7	p/st
8447 20	- Flat knitting machines; stitch-bonding machines:		
8447 20 20	- Warp knitting machines (including Raschel type); stitch-bonding machines	1,7	p/st
8447 20 80	Other	1,7	p/st
8447 90 00	- Other	1,7	p/st
8448	Auxiliary machinery for use with machines of heading 8444, 8445, 8446 or 8447 (for example, dobbies, jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading 8444, 8445, 8446 or 8447 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles):		
	- Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447:		
8448 11 00	Dobbies and jacquards; card-reducing, copying, punching or assembling machines for use therewith	1,7	_
8448 19 00	Other	1,7	_
8448 20 00	- Parts and accessories of machines of heading 8444 or of their auxiliary machinery	1,7	_
	- Parts and accessories of machines of heading 8445 or of their auxiliary machinery:		
8448 31 00	Card clothing	1,7	_
8448 32 00	- Of machines for preparing textile fibres, other than card clothing	1,7	_
8448 33 00	- Spindles, spindle flyers, spinning rings and ring travellers	1,7	_
8448 39 00	Other	1,7	_
	- Parts and accessories of weaving machines (looms) or of their auxiliary machinery:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8448 42 00	Reeds for looms, healds and heald-frames	1,7	_
8448 49 00	Other	1,7	_
	- Parts and accessories of machines of heading 8447 or of their auxiliary machinery:		
8448 51	- Sinkers, needles and other articles used in forming stitches:		
8448 51 10	Sinkers	1,7	_
8448 51 90	Other	1,7	<del>_</del>
8448 59 00	Other	1,7	_
8449 00 00	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats	1,7	_
8450	Household or laundry-type washing machines, including machines which both wash and dry:		
	- Machines, each of a dry linen capacity not exceeding 10 kg:		
8450 11	Fully-automatic machines:		
	Each of a dry linen capacity not exceeding 6 kg:		
8450 11 11	Front-loading machines	3	p/st
8450 11 19	Top-loading machines	3	p/st
8450 11 90	Each of a dry linen capacity exceeding 6 kg but not exceeding 10 kg	2,6	p/st
8450 12 00	Other machines, with built-in centrifugal drier	2,7	p/st
8450 19 00	Other	2,7	p/st
8450 20 00	- Machines, each of a dry linen capacity exceeding 10 kg	2,2	p/st
8450 90 00	- Parts	2,7	_
8451	Machinery (other than machines of heading 8450) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made-up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics:		
8451 10 00	- Dry-cleaning machines	2,2	_
	- Drying machines:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8451 21 00	Each of a dry linen capacity not exceeding 10 kg	2,2	_
8451 29 00	Other	2,2	_
8451 30 00	- Ironing machines and presses (including fusing presses)	2,2	p/st
8451 40 00	- Washing, bleaching or dyeing machines	2,2	_
8451 50 00	- Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	2,2	_
8451 80	- Other machinery:		
8451 80 10	Machines used in the manufacture of linoleum or other floor coverings for applying the paste to the base fabric or other support	2,2	_
8451 80 30	Machines for dressing or finishing	2,2	_
8451 80 80	– – Other	2,2	_
8451 90 00	- Parts	2,2	_
8452	Sewing machines, other than book-sewing machines of heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles:		
8452 10	- Sewing machines of the household type:		
	- Sewing machines (lock-stitch only), with heads of a weight not exceeding 16 kg without motor or 17 kg including the motor; sewing machine heads (lock-stitch only), of a weight not exceeding 16 kg without motor or 17 kg including the motor:		
8452 10 11	Sewing machines having a value (not including frames, tables or furniture) of more than € 65 each	5,7	p/st
8452 10 19	– – Other	9,7	p/st
8452 10 90	Other sewing machines and other sewing machine heads	3,7	p/st
	- Other sewing machines:		
8452 21 00	Automatic units	3,7	p/st
8452 29 00	Other	3,7	p/st
8452 30 00	- Sewing machine needles	2,7	1 000 p/st
8452 90 00	- Furniture, bases and covers for sewing machines and parts thereof; other parts of sewing machines	2,7	_
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines:		
8453 10 00	- Machinery for preparing, tanning or working hides, skins or leather	1,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8453 20 00	- Machinery for making or repairing footwear	1,7	_
8453 80 00	- Other machinery	1,7	_
8453 90 00	- Parts	1,7	_
8454	Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries:		
8454 10 00	- Converters	1,7	_
8454 20 00	- Ingot moulds and ladles	1,7	_
8454 30	- Casting machines:		
8454 30 10	For casting under pressure	1,7	_
8454 30 90	– – Other	1,7	_
8454 90 00	- Parts	1,7	_
8455	Metal-rolling mills and rolls therefor:		
8455 10 00	- Tube mills	2,7	_
	- Other rolling mills:		
8455 21 00	Hot or combination hot and cold	2,7	_
8455 22 00	Cold	2,7	_
8455 30	- Rolls for rolling mills:		
8455 30 10	Of cast iron	2,7	_
	Of open-die forged steel:		
8455 30 31	Hot-rolling work-rolls; hot-rolling and cold-rolling back-up rolls	2,7	_
8455 30 39	Cold-rolling work-rolls	2,7	_
8455 30 90	Other	2,7	_
8455 90 00	- Other parts	2,7	_
8456	Machine tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electrodischarge, electrochemical, electron beam, ionic-beam or plasma arc processes; water-jet cutting machines:		
	- Operated by laser or other light or photon beam processes:		
8456 11	Operated by laser:		
8456 11 10	Of a kind used solely or principally for the manufacture of printed circuits, printed circuit assemblies, parts of heading 8517, or parts of automatic data processing machines	Free	p/st
8456 11 90	Other	4,5	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8456 12	Operated by other light or photon beam processes:		
8456 12 10	<ul> <li>Of a kind used solely or principally for the manufacture of printed circuits, printed circuit assemblies, parts of heading 8517, or parts of automatic data processing machines</li> </ul>	Free	p/st
8456 12 90	Other	4,5	p/st
8456 20 00	- Operated by ultrasonic processes	3,5	p/st
8456 30	- Operated by electrodischarge processes:		
	Numerically controlled:		
8456 30 11	Wire-cut	3,5	p/st
8456 30 19	Other	3,5	p/st
8456 30 90	– – Other	3,5	p/st
8456 40 00	- Operated by plasma arc processes	3,5	p/st
8456 50 00	- Water-jet cutting machines	1,7	p/st
8456 90 00	- Other	3,5	p/st
8457	Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal:		
8457 10	- Machining centres:		
8457 10 10	Horizontal	2,7	p/st
8457 10 90	Other	2,7	p/st
8457 20 00	- Unit construction machines (single station)	2,7	p/st
8457 30	– Multi-station transfer machines:		
8457 30 10	Numerically controlled	2,7	p/st
8457 30 90	Other	2,7	p/st
8458	Lathes (including turning centres) for removing metal:		
	- Horizontal lathes:		
8458 11	Numerically controlled:		
8458 11 20	Turning centres	2,7	p/st
	Automatic lathes:		
8458 11 41	Single spindle	2,7	p/st
8458 11 49	– – – Multi-spindle	2,7	p/st
8458 11 80	Other	2,7	p/st
8458 19 00	Other	2,7	p/st
	- Other lathes:		
8458 91	Numerically controlled:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8458 91 20	Turning centres	2,7	p/st
8458 91 80	Other	2,7	p/st
8458 99 00	Other	2,7	p/st
8459	Machine tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centres) of heading 8458:		
8459 10 00	- Way-type unit head machines	2,7	p/st
	- Other drilling machines:		
8459 21 00	Numerically controlled	2,7	p/st
8459 29 00	– – Other	2,7	p/st
	- Other boring-milling machines:		
8459 31 00	Numerically controlled	1,7	p/st
8459 39 00	Other	1,7	p/st
	- Other boring machines:		
8459 41 00	Numerically controlled	1,7	p/st
8459 49 00	Other	1,7	p/st
	- Milling machines, knee-type:		
8459 51 00	Numerically controlled	2,7	p/st
8459 59 00	– – Other	2,7	p/st
	- Other milling machines:		
8459 61	Numerically controlled:		
8459 61 10	Tool milling machines	2,7	p/st
8459 61 90	– – Other	2,7	p/st
8459 69	– Other:		
8459 69 10	Tool milling machines	2,7	p/st
8459 69 90	– – Other	2,7	p/st
8459 70 00	- Other threading or tapping machines	2,7	p/st
8460	Machine tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 8461:		
	- Flat-surface grinding machines:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8460 12 00	Numerically controlled	1,7	p/st
8460 19 00	Other	1,7	p/st
	- Other grinding machines:		
8460 22 00	Centreless grinding machines, numerically controlled	1,7	p/st
8460 23 00	Other cylindrical grinding machines, numerically controlled	1,7	p/st
8460 24 00	Other, numerically controlled	1,7	p/st
8460 29	Other:		
8460 29 10	For cylindrical surfaces	2,7	p/st
8460 29 90	Other	2,7	p/st
	- Sharpening (tool or cutter grinding) machines:		
8460 31 00	Numerically controlled	1,7	p/st
8460 39 00	Other	1,7	p/st
8460 40	- Honing or lapping machines:		
8460 40 10	Numerically controlled	1,7	p/st
8460 40 90	Other	1,7	p/st
8460 90 00	- Other	1,7	p/st
8461	Machine tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included:		
8461 20 00	- Shaping or slotting machines	1,7	p/st
8461 30	- Broaching machines:		
8461 30 10	Numerically controlled	1,7	p/st
8461 30 90	Other	1,7	p/st
8461 40	- Gear-cutting, gear-grinding or gear-finishing machines:		
	- Gear-cutting machines (including abrasive gear-cutting machines):		
	For cutting cylindrical gears:		
8461 40 11	Numerically controlled	2,7	p/st
8461 40 19	Other	2,7	p/st
	For cutting other gears:		
8461 40 31	Numerically controlled	1,7	p/st
8461 40 39	Other	1,7	p/st
	Gear-finishing machines:		
	Fitted with a micrometric adjusting system, in which the positioning in any one axis can be set up to an accuracy of at least 0,01 mm:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8461 40 71	Numerically controlled	2,7	p/st
8461 40 79	Other	2,7	p/st
8461 40 90	Other	1,7	p/st
8461 50	- Sawing or cutting-off machines:		
	Sawing machines:		
8461 50 11	Circular saws	1,7	p/st
8461 50 19	Other	1,7	p/st
8461 50 90	Cutting-off machines	1,7	p/st
8461 90 00	- Other	2,7	p/st
8462	Machine tools (including presses) for working metal by forging, hammering or die-stamping; machine tools (including presses) for working metal by bending, folding, straightening, flattening, shearing, punching or notching; presses for working metal or metal carbides, not specified above:		
8462 10	- Forging or die-stamping machines (including presses) and hammers:		
8462 10 10	Numerically controlled	2,7	p/st
8462 10 90	Other	1,7	p/st
	- Bending, folding, straightening or flattening machines (including presses):		
8462 21	Numerically controlled:		
8462 21 10	For working flat products	2,7	p/st
8462 21 80	Other	2,7	p/st
8462 29	Other:		
8462 29 10	For working flat products	1,7	p/st
	Other:		
8462 29 91	Hydraulic	1,7	p/st
8462 29 98	Other	1,7	p/st
	- Shearing machines (including presses), other than combined punching and shearing machines:		
8462 31 00	Numerically controlled	2,7	p/st
8462 39	Other:		
8462 39 10	For working flat products	1,7	p/st
	Other:		
8462 39 91	Hydraulic	1,7	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8462 39 99	Other	1,7	p/st
	including combined punching and shearing machines:		
8462 41	- Numerically controlled:		
8462 41 10	For working flat products	2,7	p/st
8462 41 90	Other	2,7	p/st
8462 49	Other:		
8462 49 10	For working flat products	1,7	p/st
8462 49 90	Other	1,7	p/st
	- Other:		
8462 91	– – Hydraulic presses:		
8462 91 20	Numerically controlled	2,7	p/st
8462 91 80	Other	2,7	p/st
8462 99	Other:		
8462 99 20	Numerically controlled	2,7	p/st
8462 99 80	– – Other	2,7	p/st
8463	Other machine tools for working metal or cermets, without removing material:		
8463 10	- Drawbenches for bars, tubes, profiles, wire or the like:		
8463 10 10	Drawbenches for wire	2,7	p/st
8463 10 90	– Other	2,7	p/st
8463 20 00	- Thread-rolling machines	2,7	p/st
8463 30 00	- Machines for working wire	2,7	p/st
8463 90 00	- Other	2,7	p/st
8464	Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass:		
8464 10 00	- Sawing machines	2,2	p/st
8464 20	- Grinding or polishing machines:		
	– For working glass:		
8464 20 11	– – Optical glass	2,2	p/st
8464 20 19	– – Other	2,2	
8464 20 80	– Other	2,2	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8464 90 00 8465	- Other	2,2	_
8465 10	- Machines which can carry out different types of machining operations without tool change between such operations:		
8465 10 10	- With manual transfer of workpiece between each operation	2,7	p/st
8465 10 90	- With automatic transfer of workpiece between each operation	2,7	p/st
8465 20 00	- Machining centres	2,7	p/st
	- Other:		
8465 91	Sawing machines:		
8465 91 10	Bandsaws	2,7	p/st
8465 91 20	Circular saws	2,7	p/st
8465 91 90	Other	2,7	p/st
8465 92 00	Planing, milling or moulding (by cutting) machines	2,7	p/st
8465 93 00	Grinding, sanding or polishing machines	2,7	p/st
8465 94 00	Bending or assembling machines	2,7	p/st
8465 95 00	Drilling or morticing machines	2,7	p/st
8465 96 00	Splitting, slicing or paring machines	2,7	p/st
8465 99 00	Other	2,7	p/st
8466	Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for the machines; tool holders for any type of tool for working in the hand:		
8466 10	- Tool holders and self-opening dieheads:		
	Tool holders:		
8466 10 20	Arbors, collets and sleeves	1,2	_
	Other:		
8466 10 31	For lathes	1,2	_
8466 10 38	Other	1,2	_
8466 10 80	Self-opening dieheads	1,2	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8466 20	- Work holders:		
8466 20 20	Jigs and fixtures for specific applications; sets of standard jig and fixture components	1,2	_
	– Other:		
8466 20 91	For lathes	1,2	_
8466 20 98	Other	1,2	_
8466 30 00	- Dividing heads and other special attachments for machines	1,2	_
	- Other:		
8466 91	For machines of heading 8464:		
8466 91 20	Of cast iron or cast steel	1,2	_
8466 91 95	Other	1,2	_
8466 92	For machines of heading 8465:		
8466 92 20	Of cast iron or cast steel	1,2	_
8466 92 80	Other	1,2	_
8466 93	For machines of headings 8456 to 8461:		
8466 93 40	Parts and accessories of machines of subheadings 8456 11 10, 8456 12 10, 8456 20, 8456 30, 8457 10, 8458 91, 8459 21 00, 8459 61 or 8461 50 of a kind used solely or principally for the manufacture of printed circuits, printed circuit assemblies, parts of heading 8517, or parts of automatic data processing machines	Free	_
	Other:		
8466 93 50	For machines of subheading 8456 50 00	1,7	_
8466 93 60	Other	1,2	_
8466 94 00	For machines of heading 8462 or 8463	1,2	_
8467	Tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor:		
	- Pneumatic:		
8467 11	Rotary type (including combined rotary-percussion):		
8467 11 10	Metalworking	1,7	_
8467 11 90	Other	1,7	_
8467 19 00	Other	1,7	_
	- With self-contained electric motor:		
8467 21	Drills of all kinds:		
8467 21 10	Capable of operation without an external source of power	2,7	p/st
	Other:		
8467 21 91	Electropneumatic	2,7	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8467 21 99	Other	2,7	p/st
8467 22	Saws:		
8467 22 10	Chainsaws	2,7	p/st
8467 22 30	Circular saws	2,7	p/st
8467 22 90	Other	2,7	p/st
8467 29	Other:		
8467 29 20	Capable of operation without an external source of power	2,7	p/st
	Other:		
	Grinders and sanders:		
8467 29 51	Angle grinders	2,7	p/st
8467 29 53	Belt sanders	2,7	p/st
8467 29 59	Other	2,7	p/st
8467 29 70	Planers	2,7	p/st
8467 29 80	Hedge trimmers and lawn edge cutters	2,7	p/st
8467 29 85	Other	2,7	p/st
	- Other tools:		
8467 81 00	Chainsaws	1,7	p/st
8467 89 00	Other	1,7	_
	- Parts:		
8467 91 00	Of chainsaws	1,7	_
8467 92 00	Of pneumatic tools	1,7	_
8467 99 00	Other	1,7	_
8468	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading 8515; gas-operated surface tempering machines and appliances:		
8468 10 00	- Hand-held blow pipes	2,2	_
8468 20 00	- Other gas-operated machinery and apparatus	2,2	_
8468 80 00	- Other machinery and apparatus	2,2	<del></del>
8468 90 00	- Parts	2,2	<del>_</del>
[8469]			
8470	Calculating machines and pocket-size data-recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash registers:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8470 10 00	Electronic calculators capable of operation without an external source of electric power and pocket-size data-recording, reproducing and displaying machines with calculating functions  Other electronic calculating machines:	Free	p/st
0.470.21.00	_	F	
8470 21 00	Incorporating a printing device	Free	p/st
8470 29 00	– – Other	Free	p/st
8470 30 00	- Other calculating machines	Free	p/st
8470 50 00	- Cash registers	Free	p/st
8470 90 00	- Other	Free	p/st
8471	Automatic data-processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included:		
8471 30 00	Portable automatic data-processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display	Free	p/st
	- Other automatic data-processing machines:		
8471 41 00	Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	Free	p/st
8471 49 00	Other, presented in the form of systems	Free	p/st
8471 50 00	<ul> <li>Processing units other than those of subheading 8471 41 or 8471 49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units</li> </ul>	Free	p/st
8471 60	<ul> <li>Input or output units, whether or not containing storage units in the same housing:</li> </ul>		
8471 60 60	Keyboards	Free	p/st
8471 60 70	Other	Free	p/st
8471 70	- Storage units:		
8471 70 20	Central storage units	Free	p/st
	– Other:		
	Disk storage units:		
8471 70 30	Optical, including magneto-optical	Free	p/st
	– – – Other:		
8471 70 50	Hard disk drives	Free	p/st
8471 70 70	– – – – Other	Free	p/st
8471 70 80	Magnetic tape storage units	Free	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8471 70 98	Other	Free	p/st
8471 80 00	- Other units of automatic data-processing machines	Free	p/st
8471 90 00	- Other	Free	p/st
8472	Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or -wrapping machines, pencil-sharpening machines, perforating or stapling machines):		
8472 10 00	- Duplicating machines	0,5 (1)	p/st
8472 30 00	Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps	2,2	p/st
8472 90	- Other:		
8472 90 10	Coin-sorting, coin-counting or coin-wrapping machines	0,6 (1)	p/st
8472 90 30	Automatic teller machines	Free	p/st
8472 90 40	Word-processing machines	Free	p/st
8472 90 90	– – Other	0,6 (1)	_
8473	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 8470 to 8472:		
	- Parts and accessories of the machines of heading 8470:		
8473 21	Of the electronic calculating machines of subheading 8470 10, 8470 21 or 8470 29:		
8473 21 10	Electronic assemblies	Free	_
8473 21 90	Other	Free	_
8473 29	Other:		
8473 29 10	Electronic assemblies	Free	_
8473 29 90	– – Other	Free	_
8473 30	- Parts and accessories of the machines of heading 8471:		
8473 30 20	Electronic assemblies	Free	_
8473 30 80	– – Other	Free	_
8473 40	- Parts and accessories of the machines of heading 8472:		
8473 40 10	Electronic assemblies	Free	_
8473 40 80	– – Other	Free	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8473 50	<ul> <li>Parts and accessories equally suitable for use with machines of two or more of the headings 8470 to 8472:</li> </ul>		
8473 50 20	Electronic assemblies	Free	_
8473 50 80	– Other	Free	_
8474	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand:		
8474 10 00	- Sorting, screening, separating or washing machines	Free	_
8474 20 00	- Crushing or grinding machines	Free	_
	- Mixing or kneading machines:		
8474 31 00	Concrete or mortar mixers	Free	_
8474 32 00	Machines for mixing mineral substances with bitumen	Free	_
8474 39 00	Other	Free	_
8474 80	- Other machinery:		
8474 80 10	Machinery for agglomerating, shaping or moulding ceramic paste	Free	_
8474 80 90	– – Other	Free	—
8474 90	- Parts:		
8474 90 10	Of cast iron or cast steel	Free	_
8474 90 90	– Other	Free	_
8475	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware:		
8475 10 00	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes	1,7	_
	- Machines for manufacturing or hot working glass or glassware:		
8475 21 00	Machines for making optical fibres and preforms thereof	Free	_
8475 29 00	Other	1,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8475 90	- Parts:		
8475 90 10	Parts of machines of subheading 8475 21 00	Free	_
8475 90 90	Other	1,7	_
8476	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines:		
	- Automatic beverage-vending machines:		
8476 21 00	Incorporating heating or refrigerating devices	1,7	p/st
8476 29 00	– – Other	1,7	p/st
	- Other machines:		
8476 81 00	Incorporating heating or refrigerating devices	1,7	p/st
8476 89	– – Other:		
8476 89 10	Money-changing machines	Free	p/st
8476 89 90	Other	1,7	p/st
8476 90	- Parts:		
8476 90 10	Parts of money-changing machines	Free	_
8476 90 90	Other	1,7	_
8477	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter:		
8477 10 00	- Injection-moulding machines	1,7	p/st
8477 20 00	- Extruders	1,7	p/st
8477 30 00	- Blow-moulding machines	1,7	p/st
8477 40 00	- Vacuum-moulding machines and other thermoforming machines	1,7	p/st
	- Other machinery for moulding or otherwise forming:		
8477 51 00	For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	1,7	p/st
8477 59	Other:		
8477 59 10	Presses	1,7	p/st
8477 59 80	Other	1,7	p/st
8477 80	- Other machinery:		
	Machines for the manufacture of foam products:		
8477 80 11	Machines for processing reactive resins	1,7	p/st
8477 80 19	Other	1,7	p/st
	Other:		

<u>-</u>			
CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8477 80 91	Size reduction equipment	1,7	p/st
8477 80 93	Mixers, kneaders and agitators	1,7	p/st
8477 80 95	Cutting, splitting and peeling machines	1,7	p/st
8477 80 99	Other	1,7	_
8477 90	- Parts:		
8477 90 10	Of cast iron or cast steel	1,7	_
8477 90 80	Other	1,7	_
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this chapter:		
8478 10 00	- Machinery	1,7	_
8478 90 00	- Parts	1,7	_
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter:		
8479 10 00	- Machinery for public works, building or the like	Free	_
8479 20 00	- Machinery for the extraction or preparation of animal or fixed vegetable fats or oils	1,7	_
8479 30	Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork:		
8479 30 10	Presses	1,7	_
8479 30 90	– Other	1,7	_
8479 40 00	- Rope- or cable-making machines	1,7	p/st
8479 50 00	- Industrial robots, not elsewhere specified or included	1,7	_
8479 60 00	- Evaporative air coolers	1,7	_
	- Passenger boarding bridges:		
8479 71 00	Of a kind used in airports	1,7	_
8479 79 00	Other	1,7	_
	- Other machines and mechanical appliances:		
8479 81 00	For treating metal, including electric wire coil-winders	1,7	_
8479 82 00	Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	1,7	_
8479 89	Other:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8479 89 30	Mobile hydraulic-powered mine roof supports	1,7	_
8479 89 60	Central greasing systems	1,7	_
8479 89 70	Automated electronic component placement machines of a kind used solely or principally for the manufacture of printed circuit assemblies	Free	_
8479 89 97	Other	1,7	_
8479 90	- Parts:		
8479 90 15	Parts of machines of subheading 8479 89 70	Free	_
	– Other:		
8479 90 20	Of cast iron or cast steel	1,7	_
8479 90 70	Other	1,7	_
8480	Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics:		
8480 10 00	- Moulding boxes for metal foundry	1,7	_
8480 20 00	- Mould bases	1,7	_
8480 30	– Moulding patterns:		
8480 30 10	Of wood	1,7	_
8480 30 90	– – Other	2,7	_
	- Moulds for metal or metal carbides:		
8480 41 00	Injection or compression types	1,7	_
8480 49 00	Other	1,7	_
8480 50 00	- Moulds for glass	1,7	_
8480 60 00	- Moulds for mineral materials	1,7	_
	- Moulds for rubber or plastics:		
8480 71 00	Injection or compression types	1,7	_
8480 79 00	Other	1,7	_
8481	Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves:		
8481 10	- Pressure-reducing valves:		
8481 10 05	Combined with filters or lubricators	2,2	_
	– Other:		
8481 10 19	Of cast iron or steel	2,2	_
8481 10 99	Other	2,2	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8481 20	- Valves for oleohydraulic or pneumatic transmissions:		
8481 20 10	Valves for the control of oleohydraulic power transmission	2,2	_
8481 20 90	Valves for the control of pneumatic power transmission	2,2	_
8481 30	- Check (non-return) valves:		
8481 30 91	Of cast iron or steel	2,2	_
8481 30 99	Other	2,2	_
8481 40	- Safety or relief valves:		
8481 40 10	Of cast iron or steel	2,2	_
8481 40 90	Other	2,2	_
8481 80	- Other appliances:		
	<ul> <li>Taps, cocks and valves for sinks, washbasins, bidets, water cisterns, baths and similar fixtures:</li> </ul>		
8481 80 11	– – Mixing valves	2,2	_
8481 80 19	Other	2,2	_
	Central heating radiator valves:		
8481 80 31	Thermostatic valves	2,2	_
8481 80 39	Other	2,2	_
8481 80 40	Valves for pneumatic tyres and inner tubes	2,2	_
	Other:		
	Process control valves:		
8481 80 51	Temperature regulators	2,2	_
8481 80 59	Other	2,2	_
	Other:		
	– – – Gate valves:		
8481 80 61	– – – – Of cast iron	2,2	_
8481 80 63	Of steel	2,2	_
8481 80 69	Other	2,2	_
	– – – Globe valves:		
8481 80 71	Of cast iron	2,2	_
8481 80 73	Of steel	2,2	_
8481 80 79	Other	2,2	_
8481 80 81	Ball and plug valves	2,2	_
8481 80 85	Butterfly valves	2,2	_
8481 80 87	– – – Diaphragm valves	2,2	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8481 80 99	Other	2,2	
8481 90 00	- Parts	2,2	_
8482	Ball or roller bearings:		
8482 10	- Ball bearings:		
8482 10 10	- With greatest external diameter not exceeding 30 mm	8	_
8482 10 90	– Other	8	_
8482 20 00	Tapered roller bearings, including cone and tapered roller assemblies	8	_
8482 30 00	- Spherical roller bearings	8	_
8482 40 00	- Needle roller bearings	8	_
8482 50 00	- Other cylindrical roller bearings	8	_
8482 80 00	- Other, including combined ball/roller bearings	8	_
	- Parts:		
8482 91	Balls, needles and rollers:		
8482 91 10	Tapered rollers	8	_
8482 91 90	Other	7,7	_
8482 99 00	Other	8	_
8483	Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints):		
8483 10	- Transmission shafts (including cam shafts and crank shafts) and cranks:		
	Cranks and crank shafts:		
8483 10 21	Of cast iron or cast steel	4	_
8483 10 25	Of open-die forged steel	4	_
8483 10 29	Other	4	_
8483 10 50	Articulated shafts	4	_
8483 10 95	Other	4	_
8483 20 00	- Bearing housings, incorporating ball or roller bearings	6	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8483 30	Bearing housings, not incorporating ball or roller bearings; plain shaft bearings:		
	Bearing housings:		
8483 30 32	For ball or roller bearings	5,7	_
8483 30 38	Other	3,4	_
8483 30 80	Plain shaft bearings	3,4	_
8483 40	<ul> <li>Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separ- ately; ball or roller screws; gear boxes and other speed changers, including torque converters:</li> </ul>		
	Gears and gearing (other than friction gears):		
8483 40 21	Spur and helical	3,7	_
8483 40 23	Bevel and bevel/spur	3,7	_
8483 40 25	Worm gear	3,7	_
8483 40 29	Other	3,7	_
8483 40 30	Ball or roller screws	3,7	_
	Gear boxes and other speed changers:		
8483 40 51	Gear boxes	3,7	_
8483 40 59	Other	3,7	_
8483 40 90	Other	3,7	_
8483 50	- Flywheels and pulleys, including pulley blocks:		
8483 50 20	Of cast iron or cast steel	2,7	_
8483 50 80	Other	2,7	_
8483 60	- Clutches and shaft couplings (including universal joints):		
8483 60 20	Of cast iron or cast steel	2,7	_
8483 60 80	Other	2,7	_
8483 90	- Toothed wheels, chain sprockets and other transmission elements presented separately; parts:		
8483 90 20	Parts of bearing housings	5,7	_
	Other:		
8483 90 81	Of cast iron or cast steel	2,7	_
8483 90 89	Other	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8484	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals:		
8484 10 00	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal	1,7	_
8484 20 00	- Mechanical seals	1,7	_
8484 90 00	- Other	1,7	_
[8485]			
8486	Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in note 9(C) to this chapter; parts and accessories:		
8486 10 00	- Machines and apparatus for the manufacture of boules or wafers	Free	_
8486 20 00	Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits	Free	
8486 30 00	- Machines and apparatus for the manufacture of flat panel displays	Free	_
8486 40 00	– Machines and apparatus specified in note 9(C) to this chapter	Free	_
8486 90 00	- Parts and accessories	Free	_
8487	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this chapter:		
8487 10	- Ships' or boats' propellers and blades therefor:		
8487 10 10	Of bronze	1,7	p/st
8487 10 90	– – Other	1,7	p/st
8487 90	- Other:		
8487 90 40	– – Of cast iron	1,7	_
	– Of iron or steel:		
8487 90 51	Of cast steel	1,7	_
8487 90 57	Of open-die forged or closed-die forged iron or steel	1,7	_
8487 90 59	Other	1,7	_
8487 90 90	– – Other	1,7	_

#### CHAPTER 85

ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES

#### Notes

- 1. This chapter does not cover:
  - (a) electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person;
  - (b) articles of glass of heading 7011;
  - (c) machines and apparatus of heading 8486;
  - (d) vacuum apparatus of a kind used in medical, surgical, dental or veterinary science (heading 9018); or
  - (e) electrically heated furniture of Chapter 94.
- Headings 8501 to 8504 do not apply to goods described in heading 8511, 8512, 8540, 8541 or 8542.

However, metal tank mercury arc rectifiers remain classified in heading 8504.

- 3. For the purposes of heading 8507, the expression 'electric accumulators' includes those presented with ancillary components which contribute to the accumulator's function of storing and supplying energy or protect it from damage, such as electrical connectors, temperature control devices (e.g., thermistors) and circuit protection devices. They may also include a portion of the protective housing of the goods in which they are to be used.
- 4. Heading 8509 covers only the following electromechanical machines of the kind commonly used for domestic purposes:
  - (a) floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
  - (b) other machines provided the weight of such machines does not exceed 20 kg. The heading does not, however, apply to fans or ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 8414), centrifugal clothes-dryers (heading 8421), dishwashing machines (heading 8422), household washing machines (heading 8450), roller or other ironing machines (heading 8420 or 8451), sewing machines (heading 8452), electric scissors (heading 8467) or to electrothermic appliances (heading 8516).
- 5. For the purposes of heading 8523:
  - (a) 'solid-state non-volatile storage devices' (for example, 'flash memory cards' or 'flash electronic storage cards') are storage devices with a connecting socket, comprising in the same housing one or more flash memories (for example, 'Flash E<sup>2</sup>PROM') in the form of integrated circuits mounted on a printed circuit board. They may include a controller in the form of an integrated circuit and discrete passive components, such as capacitors and resistors;

- (b) the term 'smart cards' means cards which have embedded in them one or more electronic integrated circuits (a microprocessor, random access memory (RAM) or read-only memory (ROM)) in the form of chips. These cards may contain contacts, a magnetic stripe or an embedded antenna but do not contain any other active or passive circuit elements.
- 6. For the purposes of heading 8534, 'printed circuits' are circuits obtained by forming on an insulating base, by any printing process (for example, embossing, plating-up, etching) or by the 'film circuit' technique, conductor elements, contacts or other printed components (for example, inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semiconductor elements).

The expression 'printed circuits' does not cover circuits combined with elements other than those obtained during the printing process, nor does it cover individual, discrete resistors, capacitors or inductances. Printed circuits may, however, be fitted with non-printed connecting elements.

Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading 8542.

- 7. For the purpose of heading 8536, 'connectors for optical fibres, optical-fibre bundles or cables' means connectors that simply mechanically align optical fibres end to end in a digital line system. They perform no other function, such as the amplification, regeneration or modification of a signal.
- 8. Heading 8537 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 8543).
- 9. For the purposes of headings 8541 and 8542:
  - (a) 'Diodes, transistors and similar semiconductor devices' are semiconductor devices the operation of which depends on variations in resistivity on the application of an electric field.
  - (b) 'Electronic integrated circuits' are:
    - (1) monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, inductances, etc.) are created in the mass (essentially) and on the surface of a semiconductor or compound semiconductor material (for example, doped silicon, gallium arsenide, silicon germanium, indium phosphide) and are inseparably associated;
    - (2) hybrid integrated circuits in which passive elements (resistors, capacitors, inductances, etc.), obtained by thin- or thick-film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.), obtained by semiconductor technology, are combined to all intents and purposes indivisibly, by interconnections or interconnecting cables, on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components;
    - (3) multichip integrated circuits consisting of two or more interconnected monolithic integrated circuits combined to all intents and purposes indivisibly, whether or not on one or more insulating substrates, with or without leadframes, but with no other active or passive circuit elements.

(4) multi-component integrated circuits (MCOs): a combination of one or more monolithic, hybrid, or multi-chip integrated circuits with at least one of the following components: silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 8532, 8533, 8541, or inductors classifiable under heading 8504, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.

For the purpose of this definition:

- (1) 'Components' may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other components.
- (2) 'Silicon based' means built on a silicon substrate, or made of silicon materials, or manufactured onto integrated circuit die.
- (3) (a) 'Silicon based sensors' consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and transducing these into electric signals, caused by resulting variations in electric properties or displacement of a mechanical structure. 'Physical or chemical quantities' relates to real world phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.
  - (b) 'Silicon based actuators' consist of microelectronic and mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electrical signals into physical movement.
  - (c) 'Silicon based resonators' are components that consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to an external input.
  - (d) 'Silicon based oscillators' are active components that consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures.

For the classification of the articles defined in this note, headings 8541 and 8542 shall take precedence over any other heading in the nomenclature, except in the case of heading 8523, which might cover them by reference to, in particular, their function.

10. For the purposes of heading 8548, 'spent primary cells, spent primary batteries and spent electric accumulators' are those which are neither usable as such because of breakage, cutting-up, wear or other reasons, nor capable of being recharged.

#### Subheading note

 Subheading 8527 12 covers only cassette-players with built-in amplifier, without built-in loudspeaker, capable of operating without an external source of electric power and the dimensions of which do not exceed 170 mm × 100 mm × 45 mm.

#### Additional notes

- 1. Subheadings 8519 20 10 and 8519 30 00 are to be taken not to apply to sound reproducing apparatus with laser reading system.
- 2. Subheading note 1 is applicable, mutatis mutandis, to subheading 8519 81 15.
- 3. For the purposes of subheadings 8528 71 15 and 8528 71 91 only, the term 'modem' covers devices or equipment that modulate and demodulate incoming and outgoing signals, such as V.90-modems or cable modems, and other devices that use like technologies for gaining access to the Internet, such as WLAN, ISDN and Ethernet. The extent of access to the Internet may be limited by the service provider.

Apparatus of these subheadings must enable a two-way communication process or the two-way flow of information for the purposes of providing interactive information exchange.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8501	Electric motors and generators (excluding generating sets):		
8501 10	- Motors of an output not exceeding 37,5 W:		
8501 10 10	Synchronous motors of an output not exceeding 18 W	4,7	p/st
	Other:		
8501 10 91	Universal AC/DC motors	2,7	p/st
8501 10 93	AC motors	2,7	p/st
8501 10 99	DC motors	2,7	p/st
8501 20 00	- Universal AC/DC motors of an output exceeding 37,5 W	2,7	p/st
	- Other DC motors; DC generators:		
8501 31 00	Of an output not exceeding 750 W	2,7	p/st
8501 32 00	Of an output exceeding 750 W but not exceeding 75 kW	2,7	p/st
8501 33 00	Of an output exceeding 75 kW but not exceeding 375 kW	2,7	p/st
8501 34 00	Of an output exceeding 375 kW	2,7	p/st
8501 40	- Other AC motors, single-phase:		
8501 40 20	Of an output not exceeding 750 W	2,7	p/st
8501 40 80	Of an output exceeding 750 W	2,7	p/st
	- Other AC motors, multi-phase:		
8501 51 00	- Of an output not exceeding 750 W	2,7	p/st
8501 52	Of an output exceeding 750 W but not exceeding 75 kW:		
8501 52 20	Of an output exceeding 750 W but not exceeding 7,5 kW	2,7	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8501 52 30	Of an output exceeding 7,5 kW but not exceeding 37 kW	2,7	p/st
8501 52 90	Of an output exceeding 37 kW but not exceeding 75 kW	2,7	p/st
8501 53	Of an output exceeding 75 kW:		
8501 53 50	Traction motors	2,7	p/st
	Other, of an output:		
8501 53 81	Exceeding 75 kW but not exceeding 375 kW	2,7	p/st
8501 53 94	Exceeding 375 kW but not exceeding 750 kW	2,7	p/st
8501 53 99	Exceeding 750 kW	2,7	p/st
	- AC generators (alternators):		
8501 61	Of an output not exceeding 75 kVA:		
8501 61 20	Of an output not exceeding 7,5 kVA	2,7	p/st
8501 61 80	Of an output exceeding 7,5 kVA but not exceeding 75 kVA	2,7	p/st
8501 62 00	- Of an output exceeding 75 kVA but not exceeding 375 kVA	2,7	p/st
8501 63 00	- Of an output exceeding 375 kVA but not exceeding 750 kVA	2,7	p/st
8501 64 00	Of an output exceeding 750 kVA	2,7	p/st
8502	Electric generating sets and rotary converters:		
	- Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):		
8502 11	Of an output not exceeding 75 kVA:		
8502 11 20	Of an output not exceeding 7,5 kVA	2,7	p/st
8502 11 80	Of an output exceeding 7,5 kVA but not exceeding 75 kVA	2,7	p/st
8502 12 00	- Of an output exceeding 75 kVA but not exceeding 375 kVA	2,7	p/st
8502 13	Of an output exceeding 375 kVA:		
8502 13 20	Of an output exceeding 375 kVA but not exceeding 750 kVA	2,7	p/st
8502 13 40	Of an output exceeding 750 kVA but not exceeding 2 000 kVA	2,7	p/st
8502 13 80	Of an output exceeding 2 000 kVA	2,7	p/st

1	2		
		3	4
8502 20	- Generating sets with spark-ignition internal combustion piston engines:		
8502 20 20	Of an output not exceeding 7,5 kVA	2,7	p/st
8502 20 40	Of an output exceeding 7,5 kVA but not exceeding 375 kVA	2,7	p/st
8502 20 60	Of an output exceeding 375 kVA but not exceeding 750 kVA	2,7	p/st
8502 20 80	Of an output exceeding 750 kVA	2,7	p/st
	- Other generating sets:		
8502 31 00	Wind-powered	2,7	p/st
8502 39	Other:		
8502 39 20	– – Turbo-generators	2,7	p/st
8502 39 80	Other	2,7	p/st
8502 40 00	- Electric rotary converters	2,7	p/st
8503 00	Parts suitable for use solely or principally with the machines of heading 8501 or 8502:		
8503 00 10	- Non-magnetic retaining rings	2,7	_
	- Other:		
8503 00 91	Of cast iron or cast steel	2,7	_
8503 00 99	Other	2,7	_
8504	Electrical transformers, static converters (for example, rectifiers) and inductors:		
8504 10	- Ballasts for discharge lamps or tubes:		
8504 10 20	Inductors, whether or not connected with a capacitor	3,7	p/st
8504 10 80	Other	3,7	p/st
	- Liquid dielectric transformers:		
8504 21 00	Having a power handling capacity not exceeding 650 kVA	3,7	p/st
8504 22	<ul> <li>Having a power handling capacity exceeding 650 kVA but not exceeding 10 000 kVA:</li> </ul>		
8504 22 10	Exceeding 650 kVA but not exceeding 1 600 kVA	3,7	p/st
8504 22 90	Exceeding 1 600 kVA but not exceeding 10 000 kVA	3,7	p/st
8504 23 00	Having a power handling capacity exceeding 10 000 kVA	3,7	p/st
	- Other transformers:		
8504 31	Having a power handling capacity not exceeding 1 kVA:		
	– – Measuring transformers:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8504 31 21	For voltage measurement	3,7	p/st
8504 31 29	Other	3,7	p/st
8504 31 80	Other	3,7	p/st
8504 32 00	Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	3,7	p/st
8504 33 00	Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	3,7	p/st
8504 34 00	Having a power handling capacity exceeding 500 kVA	3,7	p/st
8504 40	- Static converters:		
8504 40 30	- Of a kind used with telecommunication apparatus, automatic data-processing machines and units thereof	Free	p/st
	- Other:		
8504 40 55	Accumulator chargers	0,8 (1)	p/st
	Other:		
8504 40 82	Rectifiers	0,8 (1)	_
	Inverters:		
8504 40 84	Having a power handling capacity not exceeding 7,5 kVA	0,8 (1)	_
8504 40 88	Having a power handling capacity exceeding 7,5 kVA	0,8 (1)	_
8504 40 90	Other	0,8 (1)	_
8504 50	- Other inductors:		
8504 50 20	Of a kind used with telecommunication apparatus and for power supplies for automatic data-processing machines and units thereof	Free	_
8504 50 95	_ – Other	0,9 (1)	_
8504 90	– Parts:		
	- Of transformers and inductors:		
8504 90 05	Electronic assemblies of machines of subheading 8504 50 20	Free	_
	Other:		
8504 90 11	Ferrite cores	0,6 (1)	_
8504 90 18	Other	0,6 (1)	_
	Of static converters:		
8504 90 91	Electronic assemblies of machines of subheading 8504 40 30	Free	_
8504 90 99	Other	0,6 (1)	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

1	CN code	Description	Conventional rate of duty (%)	Supplementary unit
	1	2	3	4
8505 11 00	8505	become permanent magnets after magnetisation; electromagnetic or permanent magnet chucks, clamps and similar holding devices; electromagnetic couplings, clutches and brakes; electromagnetic lifting heads:  - Permanent magnets and articles intended to become		
8505 19       - Other:       2,2       -         8505 19 10       Permanent magnets of agglomerated ferrite       2,2       -         8505 19 90       - Other       2,2       -         8505 20 00       - Electromagnetic couplings, clutches and brakes       2,2       -         8505 90       - Other, including parts:       - Electromagnets; electromagnetic or permanent magnet chucks, clamps and similar holding devices:       Free       -         8505 90 21       Electromagnets of a kind used solely or principally for magnetic resonance imaging apparatus other than electromagnets of heading 9018       1,8       -         8505 90 29       Other       1,8       -         8505 90 50       - Electromagnetic lifting heads       2,2       -         8505 90 90       - Parts       1,8       -         8506 10       - Manganese dioxide:       -       1,8       -         8506 10       - Manganese dioxide:       -       4,7       p/st         8506 10 18       Other       4,7       p/st         8506 10 91       Cylindrical cells       4,7       p/st         8506 30 00       - Mercuric oxide       4,7       p/st         8506 50 10       - Cylindrical cells       4,7       p/st      <				
8505 19 10       Permanent magnets of agglomerated ferrite       2,2       -         8505 19 90       Other       2,2       -         8505 20 00       - Electromagnetic couplings, clutches and brakes       2,2       -         8505 90       - Other, including parts:       -       - Electromagnets; electromagnetic or permanent magnet chucks, clamps and similar holding devices:       -       - Electromagnets of a kind used solely or principally for magnetic resonance imaging apparatus other than electromagnets of heading 9018       -       -       -       - Electromagnetic lifting heads       2,2       -       -         8505 90 29       Other       1,8       -       <	8505 11 00	Of metal	2,2	_
8505 19 90	8505 19	Other:		
Section	8505 19 10	Permanent magnets of agglomerated ferrite	2,2	<del>_</del>
Section	8505 19 90	Other	2,2	_
Electromagnets; electromagnetic or permanent magnet chucks, clamps and similar holding devices:   8505 90 21	8505 20 00	- Electromagnetic couplings, clutches and brakes	2,2	
Chucks, clamps and similar holding devices:   2	8505 90	- Other, including parts:		
magnetic resonance imaging apparatus other than electromagnets of heading 9018   1,8				
8505 90 50       - Electromagnetic lifting heads       2,2       -         8505 90 90       - Parts       1,8       -         8506       Primary cells and primary batteries:       -       -         8506 10       - Manganese dioxide:       -       -         - Alkaline:       4,7       p/st         8506 10 11       - Cylindrical cells       4,7       p/st         - Other:       4,7       p/st         8506 10 91       - Cylindrical cells       4,7       p/st         8506 10 98       - Other       4,7       p/st         8506 30 00       - Mercuric oxide       4,7       p/st         8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 30       - Button cells       4,7       p/st	8505 90 21	magnetic resonance imaging apparatus other than electrom-	Free	_
8505 90 90       - Parts       1,8         8506       Primary cells and primary batteries:         8506 10       - Manganese dioxide:         - Alkaline:       4,7         8506 10 11       - Cylindrical cells         - Other:       4,7         8506 10 18       - Other:         8506 10 91       - Cylindrical cells         4,7       p/st         8506 10 98       - Other         8506 30 00       - Mercuric oxide         8506 40 00       - Silver oxide         - Lithium:         8506 50 10       - Cylindrical cells         - Button cells       4,7         - Button cells       4,7	8505 90 29	Other	1,8	_
8506       Primary cells and primary batteries:         8506 10       - Manganese dioxide:         - Alkaline:       4,7         8506 10 11       Cylindrical cells         - Other:       4,7         8506 10 18       Other         - Other:       4,7         8506 10 91       Cylindrical cells         8506 10 98       Other         4,7       p/st         8506 30 00       - Mercuric oxide         4,7       p/st         8506 40 00       - Silver oxide         4,7       p/st         8506 50       - Lithium:         8506 50 10       - Cylindrical cells         4,7       p/st         8506 50 30       - Button cells	8505 90 50	Electromagnetic lifting heads	2,2	_
8506 10       - Manganese dioxide:         Alkaline:       4,7       p/st         8506 10 11       Cylindrical cells       4,7       p/st         8506 10 18       Other       4,7       p/st         Other:       Other:       4,7       p/st         8506 10 91       Cylindrical cells       4,7       p/st         8506 30 00       - Mercuric oxide       4,7       p/st         8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 10       - Cylindrical cells       4,7       p/st         8506 50 30       - Button cells       4,7       p/st	8505 90 90	Parts	1,8	_
Result	8506	Primary cells and primary batteries:		
8506 10 11       Cylindrical cells       4,7       p/st         8506 10 18       Other       4,7       p/st         - Other:       Other:       4,7       p/st         8506 10 91       Cylindrical cells       4,7       p/st         8506 10 98       Other       4,7       p/st         8506 30 00       - Mercuric oxide       4,7       p/st         8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 10       - Cylindrical cells       4,7       p/st         8506 50 30       - Button cells       4,7       p/st	8506 10	- Manganese dioxide:		
8506 10 18       Other       4,7       p/st         - Other:       4,7       p/st         8506 10 91       Cylindrical cells       4,7       p/st         8506 10 98       Other       4,7       p/st         8506 30 00       - Mercuric oxide       4,7       p/st         8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 10       Cylindrical cells       4,7       p/st         8506 50 30       Button cells       4,7       p/st		– Alkaline:		
Other:	8506 10 11	Cylindrical cells	4,7	p/st
8506 10 91       Cylindrical cells       4,7       p/st         8506 10 98       Other       4,7       p/st         8506 30 00       - Mercuric oxide       4,7       p/st         8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 10       - Cylindrical cells       4,7       p/st         8506 50 30       - Button cells       4,7       p/st	8506 10 18	Other	4,7	p/st
8506 10 98       Other       4,7       p/st         8506 30 00       - Mercuric oxide       4,7       p/st         8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 10       - Cylindrical cells       4,7       p/st         8506 50 30       - Button cells       4,7       p/st		Other:		
8506 30 00       - Mercuric oxide       4,7       p/st         8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 10       - Cylindrical cells       4,7       p/st         8506 50 30       - Button cells       4,7       p/st	8506 10 91	Cylindrical cells	4,7	p/st
8506 40 00       - Silver oxide       4,7       p/st         8506 50       - Lithium:       4,7       p/st         8506 50 10       - Cylindrical cells       4,7       p/st         8506 50 30       - Button cells       4,7       p/st	8506 10 98	Other	4,7	p/st
8506 50       - Lithium:         8506 50 10       Cylindrical cells	8506 30 00	- Mercuric oxide	4,7	p/st
8506 50 10       - Cylindrical cells       4,7       p/st         8506 50 30       - Button cells       4,7       p/st	8506 40 00	- Silver oxide	4,7	p/st
8506 50 30 Button cells	8506 50	- Lithium:		
	8506 50 10	Cylindrical cells	4,7	p/st
8506 50 90   Other	8506 50 30	Button cells	4,7	p/st
1 1 1 ' '''   P''''	8506 50 90	– – Other	4,7	p/st
8506 60 00 - Air-zinc	8506 60 00	- Air-zinc	4,7	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8506 80	- Other primary cells and primary batteries:		
8506 80 05	Dry zinc-carbon batteries of a voltage of 5,5 V or more but not exceeding 6,5 V	Free	p/st
8506 80 80	– – Other	4,7	p/st
8506 90 00	- Parts	4,7	_
8507	Electric accumulators, including separators therefor, whether or not rectangular (including square):		
8507 10	Lead-acid, of a kind used for starting piston engines:		
8507 10 20	Working with liquid electrolyte	3,7	p/st
8507 10 80	– – Other	3,7	p/st
8507 20	- Other lead-acid accumulators:		
8507 20 20	Working with liquid electrolyte	3,7	ce/el
8507 20 80	– – Other	3,7	ce/el
8507 30	– Nickel-cadmium:		
8507 30 20	Hermetically sealed	2,6	p/st
8507 30 80	– – Other	2,6	ce/el
8507 40 00	- Nickel-iron	2,7	p/st
8507 50 00	- Nickel-metal hydride	2,7	p/st
8507 60 00	- Lithium-ion	2,7	p/st
8507 80 00	- Other accumulators	2,7	p/st
8507 90	- Parts:		
8507 90 30	Separators	2,7	_
8507 90 80	– – Other	2,7	_
8508	Vacuum cleaners:		
	- With self-contained electric motor:		
8508 11 00	Of a power not exceeding 1 500 W and having a dust bag or other receptacle capacity not exceeding 20 1	2,2	p/st
8508 19 00	Other	1,7	p/st
8508 60 00	- Other vacuum cleaners	1,7	p/st
8508 70 00	- Parts	1,7	_
8509	Electromechanical domestic appliances, with self-contained electric motor, other than vacuum cleaners of heading 8508:		
8509 40 00	- Food grinders and mixers; fruit or vegetable juice extractors	2,2	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8509 80 00	- Other appliances	2,2	_
8509 90 00	- Parts	2,2	_
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor:		
8510 10 00	- Shavers	2,2	p/st
8510 20 00	- Hair clippers	2,2	p/st
8510 30 00	- Hair-removing appliances	2,2	p/st
8510 90 00	- Parts	2,2	_
8511	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines:		
8511 10 00	- Sparking plugs	3,2	_
8511 20 00	- Ignition magnetos; magneto-dynamos; magnetic flywheels	3,2	_
8511 30 00	- Distributors; ignition coils	3,2	_
8511 40 00	- Starter motors and dual purpose starter-generators	3,2	_
8511 50 00	- Other generators	3,2	_
8511 80 00	- Other equipment	3,2	_
8511 90 00	- Parts	3,2	_
8512	Electrical lighting or signalling equipment (excluding articles of heading 8539), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles:		
8512 10 00	Lighting or visual signalling equipment of a kind used on bicycles	2,7	_
8512 20 00	- Other lighting or visual signalling equipment	2,7	_
8512 30	- Sound signalling equipment:		
8512 30 10	Burglar alarms of a kind used for motor vehicles	2,2	p/st
8512 30 90	Other	2,7	_
8512 40 00	- Windscreen wipers, defrosters and demisters	2,7	_
8512 90	- Parts:		
8512 90 10	Of apparatus of subheading 8512 30 10	2,2	_
8512 90 90	Other	2,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8513	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 8512:		
8513 10 00	- Lamps	5,7	_
8513 90 00	- Parts	5,7	_
8514	Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss:		
8514 10	- Resistance heated furnaces and ovens:		
8514 10 10	Bakery and biscuit ovens	2,2	p/st
8514 10 80	Other	2,2	p/st
8514 20	- Furnaces and ovens functioning by induction or dielectric loss:		
8514 20 10	Induction furnaces and ovens	2,2	p/st
8514 20 80	Dielectric furnaces and ovens	2,2	p/st
8514 30	- Other furnaces and ovens:		
8514 30 20	- Of a kind used solely or principally for the manufacture of printed circuits or printed circuit assemblies	0,6 (1)	p/st
8514 30 80	Other	2,2	p/st
8514 40 00	Other equipment for the heat treatment of materials by induction or dielectric loss	2,2	p/st
8514 90	- Parts:		
8514 90 30	- Of other furnaces and ovens of subheading 8514 30 20	0,6 (1)	_
8514 90 70	Other	2,2	_
8515	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or cermets:		
	- Brazing or soldering machines and apparatus:		
8515 11 00	Soldering irons and guns	2,7	_
8515 19	Other:		
8515 19 10	Wave soldering machines of a kind used solely or principally for the manufacture of printed circuit assemblies	0,7 (1)	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8515 19 90	Other	2,7	_
	- Machines and apparatus for resistance welding of metal:		
8515 21 00	Fully or partly automatic	2,7	_
8515 29 00	– – Other	2,7	_
	Machines and apparatus for arc (including plasma arc) welding of metals:		
8515 31 00	Fully or partly automatic	2,7	_
8515 39	Other:		
	<ul> <li>For manual welding with coated electrodes, complete with welding or cutting devices, and consigned with:</li> </ul>		
8515 39 13	Transformers	2,7	_
8515 39 18	Generators or rotary converters or static converters, rectifiers or rectifying apparatus	2,7	_
8515 39 90	Other	2,7	_
8515 80	- Other machines and apparatus:		
8515 80 10	For treating metals	2,7	p/st
8515 80 90	Other	2,7	p/st
8515 90	- Parts:		
8515 90 20	Of wave soldering machines of subheading 8515 19 10	Free	_
8515 90 80	Other	2,7	_
8516	Electric instantaneous or storage water heaters and immersion heaters; electric space-heating apparatus and soil-heating apparatus; electrothermic hairdressing apparatus (for example, hairdryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electrothermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading 8545:		
8516 10	- Electric instantaneous or storage water heaters and immersion heaters:		
8516 10 11	Instantaneous water heaters	2,7	p/st
8516 10 80	– Other	2,7	p/st
	- Electric space-heating apparatus and electric soil-heating apparatus:		
8516 21 00	Storage heating radiators	2,7	p/st
8516 29	Other:		
8516 29 10	Liquid-filled radiators	2,7	p/st
8516 29 50	Convection heaters	2,7	p/st
	Other:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8516 29 91	With built-in fan	2,7	p/st
8516 29 99	Other	2,7	p/st
	- Electrothermic hairdressing or hand-drying apparatus:		
8516 31 00	Hairdryers	2,7	p/st
8516 32 00	Other hairdressing apparatus	2,7	_
8516 33 00	Hand-drying apparatus	2,7	p/st
8516 40 00	- Electric smoothing irons	2,7	p/st
8516 50 00	- Microwave ovens	5	p/st
8516 60	Other ovens; cookers, cooking plates, boiling rings; grillers and roasters:		
8516 60 10	Cookers (incorporating at least an oven and a hob)	2,7	p/st
8516 60 50	Cooking plates, boiling rings and hobs	2,7	p/st
8516 60 70	Grillers and roasters	2,7	p/st
8516 60 80	Ovens for building in	2,7	p/st
8516 60 90	Other	2,7	p/st
	- Other electrothermic appliances:		
8516 71 00	Coffee or tea makers	2,7	p/st
8516 72 00	Toasters	2,7	p/st
8516 79	Other:		
8516 79 20	Deep fat fryers	2,7	p/st
8516 79 70	Other	2,7	p/st
8516 80	- Electric heating resistors:		
8516 80 20	Assembled with an insulated former	2,7	_
8516 80 80	Other	2,7	_
8516 90 00	- Parts	2,7	_
8517	Telephone sets, including telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of heading 8443, 8525, 8527 or 8528:  — Telephone sets, including telephones for cellular networks or		
	for other wireless networks:		
8517 11 00	Line telephone sets with cordless handsets	Free	p/st
8517 12 00	- Telephones for cellular networks or for other wireless networks	Free	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8517 18 00	- Other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network):	Free	
8517 61 00	Base stations	Free	p/st
8517 62 00	Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus	Free	_
8517 69	Other:		
8517 69 10	Videophones	Free	p/st
8517 69 20	Entry-phone systems	Free	_
8517 69 30	Reception apparatus for radio-telephony or radio-telegraphy	Free	p/st
8517 69 90	Other	Free	_
8517 70 00	- Parts	Free	_
8518	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-frequency electric amplifiers; electric sound amplifier sets:		
8518 10	- Microphones and stands therefor:		
8518 10 30	<ul> <li>Microphones having a frequency range of 300 Hz to 3,4 kHz, of a diameter not exceeding 10 mm and a height not exceeding 3 mm, of a kind used for telecommunications</li> </ul>	Free	_
8518 10 95	Other	0,6 (1)	_
	- Loudspeakers, whether or not mounted in their enclosures:		
8518 21 00	Single loudspeakers, mounted in their enclosures	Free	p/st
8518 22 00	Multiple loudspeakers, mounted in the same enclosure	1,1 (¹)	p/st
8518 29	Other:		
8518 29 30	Loudspeakers having a frequency range of 300 Hz to 3,4 kHz, of a diameter not exceeding 50 mm, of a kind used for telecommunications	Free	p/st
8518 29 95	Other	0,8 (1)	p/st
8518 30	<ul> <li>Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers:</li> </ul>		
8518 30 20	Line telephone handsets	Free	_
8518 30 95	Other	0,5 (1)	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8518 40	- Audio-frequency electric amplifiers:		
8518 40 30	Telephonic and measurement amplifiers	0,8 (1)	_
8518 40 80	– Other	1,1 (¹)	p/st
8518 50 00	- Electric sound amplifier sets	0,5 (1)	p/st
8518 90 00	- Parts	0,5 (1)	_
8519	Sound recording or sound reproducing apparatus:		
8519 20	Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment:		
8519 20 10	- Coin- or disc-operated record-players	6	p/st
	– Other:		
8519 20 91	With laser reading system	9,5	p/st
8519 20 99	Other	4,5	p/st
8519 30 00	- Turntables (record-decks)	2	p/st
8519 50 00	- Telephone answering machines	Free	p/st
	– Other apparatus:		
8519 81	Using magnetic, optical or semiconductor media:		
	Sound reproducing apparatus (including cassette-players), not incorporating a sound recording device:		
8519 81 11	Transcribing machines	Free	p/st
	Other sound reproducing apparatus:		
8519 81 15	Pocket-size cassette-players	Free	p/st
	Other, cassette-type:		
8519 81 21	With an analogue and digital reading system	2,3 (1)	p/st
8519 81 25	Other	Free	p/st
	Other:		
	With laser reading system:		
8519 81 31	Of a kind used in motor vehicles, of a type using discs of a diameter not exceeding 6,5 cm	2,3 (1)	p/st
8519 81 35	Other	2,4 (1)	p/st
8519 81 45	Other	1,1 (1)	p/st
	– – Other apparatus:		

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8519 81 51	Dictating machines not capable of operating without an external source of power	Free	p/st
8519 81 70	Other magnetic tape recorders incorporating sound reproducing apparatus	Free	p/st
8519 81 95	Other	0,5 (1)	p/st
8519 89 00	– – Other	Free	p/st
[8520]			
8521	Video recording or reproducing apparatus, whether or not incorporating a video tuner:		
8521 10	- Magnetic tape-type:		
8521 10 20	- Using tape of a width not exceeding 1,3 cm and allowing recording or reproduction at a tape speed not exceeding 50 mm per second	Free	p/st
8521 10 95	Other	2 (1)	p/st
8521 90 00	- Other	8,7 (2)	p/st
8522	Parts and accessories suitable for use solely or principally with the apparatus of heading 8519 or 8521:		
8522 10 00	- Pick-up cartridges	4	_
8522 90	- Other:		
8522 90 20	- Light-Emitting Diode (LED) backlight modules, which are lighting sources that consist of one or more LEDs, and one or more connectors and are mounted on a printed circuit or other similar substrate, and other passive components, whether or not combined with optical components or protective diodes, and used as backlight illumination for liquid crystal displays (LCDs)	Free	_
8522 90 30	- Styli; diamonds, sapphires and other precious or semi-precious stones (natural, synthetic or reconstructed) for styli, whether or not mounted	Free	_
	Other:		
	Electronic assemblies:		
8522 90 41	Of apparatus of subheading 8519 50 00	Free	_
8522 90 49	Other	1 (¹)	
8522 90 70	Single cassette-deck assemblies with a total thickness not exceeding 53 mm, of a kind used in the manufacture of sound recording and reproducing apparatus	Free	_
8522 90 80	Other	1 (1)	

<sup>(1) —</sup> from 1 July to 31 December: Free. (2) — from 1 July to 31 December: 7.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8523	Discs, tapes, solid-state non-volatile storage devices, 'smart cards' and other media for the recording of sound or of other phenomena, whether or not recorded, including matrices and masters for the production of discs, but excluding products of Chapter 37:  - Magnetic media:		
8523 21 00	- Cards incorporating a magnetic stripe	Free	n/st
8523 29	Other:	rice	p/st
6525 29			
0522 20 15	Magnetic tapes; magnetic discs:	Γ	l-t
8523 29 15	Unrecorded	Free	p/st
8523 29 19	Other	Free	p/st
8523 29 90	Other	Free	<del>-</del>
	- Optical media:		
8523 41	Unrecorded:		
8523 41 10	Discs for laser reading systems of a recording capacity not exceeding 900 megabytes, other than erasable	Free	p/st
8523 41 30	Discs for laser reading systems of a recording capacity exceeding 900 megabytes but not exceeding 18 gigabytes, other than erasable	Free	p/st
8523 41 90	Other	Free	_
8523 49	Other:		
	Discs for laser reading systems:		
8523 49 10	Digital versatile discs (DVD)	Free	p/st
8523 49 20	Other	Free	p/st
8523 49 90	Other	Free	p/st
	- Semiconductor media:		
8523 51	Solid-state non-volatile storage devices:		
8523 51 10	Unrecorded	Free	p/st
8523 51 90	Other	Free	p/st
8523 52 00	'Smart cards'	Free	p/st
8523 59	Other:		
8523 59 10	Unrecorded	Free	p/st
8523 59 90	Other	Free	p/st
8523 80	- Other:		
8523 80 10	Unrecorded	Free	_
8523 80 90	Other	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
[8524] 8525	Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders:		
8525 50 00	- Transmission apparatus	0,9 (1)	p/st
8525 60 00	- Transmission apparatus incorporating reception apparatus	Free	p/st
8525 80	- Television cameras, digital cameras and video camera recorders:		
	Television cameras:		
8525 80 11	With three or more camera tubes	Free	p/st
8525 80 19	Other	2,5 (2)	p/st
8525 80 30	Digital cameras	Free	p/st
	Video camera recorders:		
8525 80 91	Only able to record sound and images taken by the television camera	2,5 (2)	p/st
8525 80 99	Other	3,5 (1)	p/st
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus:		
8526 10 00	- Radar apparatus	0,9 (1)	_
	- Other:		
8526 91	Radio navigational aid apparatus:		
8526 91 20	Radio navigational receivers	0,9 (1)	p/st
8526 91 80	Other	0,9 (1)	_
8526 92 00	Radio remote control apparatus	0,9 (1)	_
8527	Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock:		
	- Radio-broadcast receivers capable of operating without an external source of power:		
8527 12	Pocket-size radio cassette players:		
8527 12 10	With an analogue and digital reading system	Free	p/st
8527 12 90	Other	2,5 (1)	p/st
8527 13	Other apparatus combined with sound recording or reproducing apparatus:		
8527 13 10	With laser reading system	3 (1)	p/st

<sup>(1) —</sup> from 1 July to 31 December: Free. (2) — from 1 July to 31 December: 1,6.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	Other:		
8527 13 91	Of the cassette-type with an analogue and digital reading system	3,5 (1)	p/st
8527 13 99	Other	2,5 (1)	p/st
8527 19 00	Other	Free	p/st
	<ul> <li>Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles:</li> </ul>		
8527 21	Combined with sound recording or reproducing apparatus:		
	Capable of receiving and decoding digital radio data system signals:		
8527 21 20	With laser reading system	8,8 (2)	p/st
	Other:		
8527 21 52	Of the cassette-type with an analogue and digital reading system	8,8 (2)	p/st
8527 21 59	Other	6,3 (3)	p/st
	Other:		
8527 21 70	With laser reading system	14	p/st
	Other:		
8527 21 92	Of the cassette-type with an analogue and digital reading system	14	p/st
8527 21 98	Other	10	p/st
8527 29 00	Other	7,5 (4)	p/st
	- Other:		
8527 91	Combined with sound recording or reproducing apparatus:		
	Within the same housing one or more loudspeakers:		
8527 91 11	Of the cassette-type with an analogue and digital reading system	3,5 (1)	p/st
8527 91 19	Other	2,5 (1)	p/st
	Other:		
8527 91 35	– – – With laser reading system	3 (1)	p/st
	Other:		
8527 91 91	Of the cassette-type with an analogue and digital reading system	Free	p/st

<sup>(1) —</sup> from 1 July to 31 December: Free.
(2) — from 1 July to 31 December: 7.
(3) — from 1 July to 31 December: 5.
(4) — from 1 July to 31 December: 6.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8527 91 99	Other	2,5 (1)	p/st
8527 92	Not combined with sound recording or reproducing apparatus but combined with a clock:		
8527 92 10	Alarm clock radios	Free	p/st
8527 92 90	Other	2,3 (1)	p/st
8527 99 00	Other	2,3 (1)	p/st
8528	Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:		
	- Cathode-ray tube monitors:		
8528 42 00	- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	Free	p/st
8528 49 00	Other	3,5 (1)	p/st
	- Other monitors:		
8528 52	Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471:		
8528 52 10	Of a kind solely or principally used in an automatic data-processing system of heading 8471	Free	p/st
	Other:		
8528 52 91	With a screen of the liquid crystal display (LCD) technology	14 (2)	p/st
8528 52 99	Other	14 (2)	p/st
8528 59 00	Other	14	p/st
	- Projectors:		
8528 62 00	- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	Free	p/st
8528 69	Other:		
8528 69 20	Monochrome	2	p/st
8528 69 80	Other	14	p/st
	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:		
8528 71	Not designed to incorporate a video display or screen:		
	Video tuners:		
8528 71 11	Electronic assemblies for incorporation into automatic data-processing machines	Free	p/st

<sup>(</sup>¹) — from 1 July to 31 December: Free. (²) Autonomous rate of duty: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8528 71 15	Apparatus with a microprocessor-based device incorporating a modem for gaining access to the Internet, and having a function of interactive information exchange, capable of receiving television signals (so-called 'set-top boxes which have a communication function', including those incorporating a device performing a recording or reproducing function, provided that they retain the essential character of a set top box which has a communication function)	Free	p/st
8528 71 19	Other	8,8 (1)	p/st
	Other:		
8528 71 91	Apparatus with a microprocessor-based device incorporating a modem for gaining access to the Internet, and having a function of interactive information exchange, capable of receiving television signals (so-called 'set-top boxes which have a communication function', including those incorporating a device performing a recording or reproducing function, provided that they retain the essential character of a set top box which has a communication function)	Free	p/st
8528 71 99	Other	8,8 (1)	p/st
8528 72	Other, colour:		
8528 72 10	Television projection equipment	14	p/st
8528 72 20	Apparatus incorporating a video recorder or reproducer	14	p/st
	Other:		
8528 72 30	With integral tube	14	p/st
8528 72 40	With a screen of the liquid crystal display (LCD) technology	14	p/st
8528 72 60	With a screen of the plasma display panel (PDP) technology	14	p/st
8528 72 80	Other	14	p/st
8528 73 00	Other, monochrome	2	p/st
8529	Parts suitable for use solely or principally with the apparatus of headings 8525 to 8528:		
8529 10	- Aerials and aerial reflectors of all kinds; parts suitable for use therewith:		
	Aerials:		
8529 10 11	Telescopic and whip-type aerials for portable apparatus or for apparatus for fitting in motor vehicles	1,3 (2)	_
	Outside aerials for radio or television broadcast receivers:		
8529 10 31	For reception via satellite	0,9 (2)	_

<sup>(1) —</sup> from 1 July to 31 December: 7. (2) — from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8529 10 39	Other	0,9 (1)	_
8529 10 65	Inside aerials for radio or television broadcast receivers, including built-in types	1 (¹)	_
8529 10 69	Other	Free	_
8529 10 80	Aerial filters and separators	0,9 (1)	_
8529 10 95	– – Other	Free	_
8529 90	- Other:		
8529 90 15	Organic light-emitting diode modules and organic light-emitting diode panels for the apparatus of subheadings 8528 72 or 8528 73   - Other:	3	_
8529 90 20	Parts of apparatus of subheadings 8525 60 00, 8525 80 30, 8528 42 00, 8528 52 10 and 8528 62 00	Free	_
	Other: Cabinets and cases:		
8529 90 41	Of wood	Free	_
8529 90 49	Of other materials	Free	_
8529 90 65	Electronic assemblies	1,9 (2)	_
	Other:		
8529 90 91	Light-emitting diode (LED) backlight modules, which are lighting sources that consist of one or more LEDs, and one or more connectors and are mounted on a printed circuit or other similar substrate, and other passive components, whether or not combined with optical components or protective diodes, and used as backlight illumination for liquid crystal displays (LCDs)	Free	_
	Other:		
8529 90 92	For television cameras of subheadings 8525 80 11 and 8525 80 19 and apparatus of headings 8527 and 8528	3,1 (3)	_
8529 90 97	Other	1,9 (2)	_
8530	Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 8608):		
8530 10 00	- Equipment for railways or tramways	1,7	_
8530 80 00	- Other equipment	1,7	_
8530 90 00	- Parts	1,7	_

<sup>(1) —</sup> from 1 July to 31 December: Free. (2) — from 1 July to 31 December: 1,5. (3) — from 1 July to 31 December: 2,5.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8531	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 8512 or 8530:		
8531 10	– Burglar or fire alarms and similar apparatus:		
8531 10 30	Of a kind used for buildings	2,2	p/st
8531 10 95	Other	2,2	p/st
8531 20	- Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED):		
8531 20 20	Incorporating light-emitting diodes (LED)	Free	_
	Incorporating liquid crystal devices (LCD):		
8531 20 40	Incorporating active matrix liquid crystal devices (LCD)	Free	_
8531 20 95	Other	Free	_
8531 80	– Other apparatus:		
8531 80 40	Bells, buzzers, door chimes and similar	2,2	_
8531 80 70	Other	Free	_
8531 90 00	- Parts	Free	_
8532	Electrical capacitors, fixed, variable or adjustable (pre-set):		
8532 10 00	Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0,5 kvar (power capacitors)	Free	_
	- Other fixed capacitors:		
8532 21 00	Tantalum	Free	_
8532 22 00	Aluminium electrolytic	Free	_
8532 23 00	Ceramic dielectric, single layer	Free	_
8532 24 00	– – Ceramic dielectric, multilayer	Free	_
8532 25 00	Dielectric of paper or plastics	Free	_
8532 29 00	Other	Free	_
8532 30 00	- Variable or adjustable (pre-set) capacitors	Free	_
8532 90 00	- Parts	Free	
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors:		
8533 10 00	- Fixed carbon resistors, composition or film types	Free	_
	- Other fixed resistors:		
8533 21 00	For a power handling capacity not exceeding 20 W	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8533 29 00	Other	Free	_
	- Wirewound variable resistors, including rheostats and potentiometers:		
8533 31 00	For a power handling capacity not exceeding 20 W	Free	_
8533 39 00	Other	Free	_
8533 40	Other variable resistors, including rheostats and potentiometers:		
8533 40 10	For a power handling capacity not exceeding 20 W	Free	_
8533 40 90	Other	Free	_
8533 90 00	- Parts	Free	_
8534 00	Printed circuits:		
	- Consisting only of conductor elements and contacts:		
8534 00 11	Multilayer circuits	Free	_
8534 00 19	Other	Free	_
8534 00 90	- With other passive elements	Free	_
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors, junction boxes), for a voltage exceeding 1 000 V:		
8535 10 00	- Fuses	2,7	_
	- Automatic circuit breakers:		
8535 21 00	For a voltage of less than 72,5 kV	2,7	_
8535 29 00	Other	2,7	_
8535 30	- Isolating switches and make-and-break switches:		
8535 30 10	For a voltage of less than 72,5 kV	2,7	_
8535 30 90	Other	2,7	_
8535 40 00	- Lightning arresters, voltage limiters and surge suppressors	2,7	_
8535 90 00	- Other	2,7	_
8536	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp holders and other connectors, junction boxes), for a voltage not exceeding 1 000 V; connectors for optical fibres, optical fibre bundles or cables:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8536 10	- Fuses:		
8536 10 10	For a current not exceeding 10 A	2,3	_
8536 10 50	For a current exceeding 10 A but not exceeding 63 A	2,3	_
8536 10 90	For a current exceeding 63 A	2,3	_
8536 20	- Automatic circuit breakers:		
8536 20 10	For a current not exceeding 63 A	2,3	_
8536 20 90	For a current exceeding 63 A	2,3	_
8536 30	- Other apparatus for protecting electrical circuits:		
8536 30 10	For a current not exceeding 16 A	0,6 (1)	_
8536 30 30	For a current exceeding 16 A but not exceeding 125 A	0,6 (1)	_
8536 30 90	For a current exceeding 125 A	0,6 (1)	_
	- Relays:		
8536 41	For a voltage not exceeding 60 V:		
8536 41 10	For a current not exceeding 2 A	2,3	_
8536 41 90	For a current exceeding 2 A	2,3	_
8536 49 00	Other	2,3	_
8536 50	- Other switches:		
8536 50 03	- Electronic AC switches consisting of optically coupled input and output circuits (insulated thyristor AC switches)	Free	_
8536 50 05	Electronic switches, including temperature protected electronic switches, consisting of a transistor and a logic chip (chip-on-chip technology)	Free	
8536 50 07	- Electromechanical snap-action switches for a current not exceeding 11 A	Free	_
	– Other:		
	For a voltage not exceeding 60 V:		
8536 50 11	Push-button switches	0,6 (1)	_
8536 50 15	Rotary switches	0,6 (1)	_
8536 50 19	Other	0,6 (1)	_
8536 50 80	Other	0,6 (1)	_
	- Lamp holders, plugs and sockets:		
8536 61	– Lamp holders:		

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8536 61 10	Edison lamp holders	2,3	_
8536 61 90	Other	2,3	_
8536 69	Other:		
8536 69 10	For coaxial cables	Free	_
8536 69 30	For printed circuits	Free	_
8536 69 90	Other	2,3	_
8536 70 00	- Connectors for optical fibres, optical fibre bundles or cables	3	_
8536 90	- Other apparatus:		
8536 90 01	Prefabricated elements for electrical circuits	0,6 (1)	_
8536 90 10	Connections and contact elements for wire and cables	Free	_
8536 90 20	Wafer probers	Free	_
8536 90 40	Battery clamps of a kind used for motor vehicles of heading 8702, 8703, 8704, or 8711	2,3	_
8536 90 95	Other	0,6 (1)	_
8537	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 8517:		
8537 10	- For a voltage not exceeding 1 000 V:		
8537 10 10	- Numerical control panels with built-in automatic data-processing machine	2,1	_
	Other:		
8537 10 91	Programmable memory controllers	2,1	_
8537 10 95	Touch-Sensitive Data Input Devices (so-called touch screens) without display capabilities, for incorporation into apparatus having a display, which function by detecting the presence and location of a touch within the display area	Free	_
8537 10 98	Other	2,1	_
8537 20	- For a voltage exceeding 1 000 V:		
8537 20 91	For a voltage exceeding 1 000 V but not exceeding 72,5 kV	2,1	_
8537 20 99	For a voltage exceeding 72,5 kV	2,1	_
8538	Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537:		

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8538 10 00	Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus	0,6 (1)	_
8538 90	- Other:		
	For wafer probers of subheading 8536 90 20:		
8538 90 11	Electronic assemblies	3,2 (2)	
8538 90 19	Other	1,7 (2)	_
	– Other:		
8538 90 91	Electronic assemblies	3,2	_
8538 90 99	Other	1,7	_
8539	Electric filament or discharge lamps, including sealed beam lamp units and ultraviolet or infra-red lamps; arc-lamps; light-emitting diode (LED) lamps:		
8539 10 00	- Sealed beam lamp units	2,7	p/st
	- Other filament lamps, excluding ultraviolet or infra-red lamps:		
8539 21	Tungsten halogen:		
8539 21 30	Of a kind used for motorcycles or other motor vehicles	2,7	p/st
	Other, for a voltage:		
8539 21 92	Exceeding 100 V	2,7	p/st
8539 21 98	Not exceeding 100 V	2,7	p/st
8539 22	Other, of a power not exceeding 200 W and for a voltage exceeding 100 V:		
8539 22 10	Reflector lamps	2,7	p/st
8539 22 90	Other	2,7	p/st
8539 29	Other:		
8539 29 30	Of a kind used for motorcycles or other motor vehicles	2,7	p/st
	Other, for a voltage:		
8539 29 92	Exceeding 100 V	2,7	p/st
8539 29 98	Not exceeding 100 V	2,7	p/st
	- Discharge lamps, other than ultraviolet lamps:		
8539 31	Fluorescent, hot cathode:		

<sup>(</sup>¹) — from 1 July to 31 December: Free. (²) Autonomous rate of duty: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8539 31 10	With double ended cap	2,7	p/st
8539 31 90	Other	2,7	p/st
8539 32	Mercury or sodium vapour lamps; metal halide lamps:		
8539 32 20	Mercury or sodium vapour lamps	2,7	p/st
8539 32 90	Metal halide lamps	2,7	p/st
8539 39	Other:		
8539 39 20	Cold-cathode fluorescent lamps (CCFLs) for backlighting of flat panel displays	0,7 (1)	p/st
8539 39 80	Other	2,7	p/st
	- Ultraviolet or infra-red lamps; arc lamps:		
8539 41 00	Arc lamps	2,7	p/st
8539 49 00	Other	2,7	p/st
8539 50 00	- Light-emitting diode (LED) lamps	3,7	p/st
8539 90	- Parts:		
8539 90 10	Lamp bases	2,7	_
8539 90 90	– – Other	2,7	_
8540	Thermionic, cold cathode or photocathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode ray tubes, television camera tubes):		
	- Cathode ray television picture tubes, including video monitor cathode ray tubes:		
8540 11 00	Colour	14	p/st
8540 12 00	Monochrome	7,5	p/st
8540 20	- Television camera tubes; image converters and intensifiers; other photocathode tubes:		
8540 20 10	Television camera tubes	2,7	p/st
8540 20 80	– Other	2,7	p/st
8540 40 00	- Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0,4 mm	2,6	p/st
8540 60 00	- Other cathode ray tubes	2,6	p/st

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	Microwave tubes (for example, magnetrons, klystrons, travelling-wave tubes, carcinotrons), excluding grid-controlled tubes:		
8540 71 00	Magnetrons	2,7	p/st
8540 79 00	Other	2,7	p/st
	- Other valves and tubes:		
8540 81 00	Receiver or amplifier valves and tubes	2,7	p/st
8540 89 00	Other	2,7	p/st
	– Parts:		
8540 91 00	Of cathode ray tubes	2,7	
8540 99 00	Other	2,7	
8541	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED); mounted piezoelectric crystals:		
8541 10 00	- Diodes, other than photosensitive or light-emitting diodes (LED)	Free	_
	- Transistors, other than photosensitive transistors:		
8541 21 00	With a dissipation rate of less than 1 W	Free	_
8541 29 00	Other	Free	_
8541 30 00	- Thyristors, diacs and triacs, other than photosensitive devices	Free	_
8541 40	<ul> <li>Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED):</li> </ul>		
8541 40 10	- Light-emitting diodes (LED), including laser diodes	Free	_
8541 40 90	Other	Free	_
8541 50 00	- Other semiconductor devices	Free	_
8541 60 00	- Mounted piezoelectric crystals	Free	_
8541 90 00	- Parts	Free	_
8542	Electronic integrated circuits:		
	- Electronic integrated circuits:		
8542 31	Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits:		
	Goods specified in note 9(b)(3 and 4) to this chapter:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8542 31 11	Multi-component integrated circuits (MCOs)	Free	
8542 31 19	Other	Free	_
8542 31 90	Other	Free	_
8542 32	Memories:		
	Goods specified in note 9(b)(3 and 4) to this chapter:		
8542 32 11	Multi-component integrated circuits (MCOs)	Free	_
8542 32 19	Other	Free	_
	Other:		
	Dynamic random-access memories (D-RAMs):		
8542 32 31	With a storage capacity not exceeding 512 Mbits	Free	p/st
8542 32 39	With a storage capacity exceeding 512 Mbits	Free	p/st
8542 32 45	Static random-access memories (S-RAMs), including cache random-access memories (cache-RAMs)	Free	p/st
8542 32 55	UV erasable, programmable, read only memories (EPROMs)	Free	p/st
	Electrically erasable, programmable, read only memories (E <sup>2</sup> PROMs), including flash E <sup>2</sup> PROMs:		
	Flash E <sup>2</sup> PROMs:		
8542 32 61	With a storage capacity not exceeding 512 Mbits	Free	p/st
8542 32 69	With a storage capacity exceeding 512 Mbits	Free	p/st
8542 32 75	Other	Free	p/st
8542 32 90	Other memories	Free	_
8542 33	– – Amplifiers:		
8542 33 10	Multi-component integrated circuits (MCOs)	Free	_
8542 33 90	Other	Free	_
8542 39	Other:		
	Goods specified in note 9(b)(3 and 4) to this chapter:		
8542 39 11	Multi-component integrated circuits (MCOs)	Free	_
8542 39 19	Other	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8542 39 90	Other	Free	
8542 90 00	- Parts	Free	_
8543	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this chapter:		
8543 10 00	- Particle accelerators	4	_
8543 20 00	- Signal generators	0,9 (1)	_
8543 30	- Machines and apparatus for electroplating, electrolysis or electrophoresis:		
8543 30 40	Electroplating and electrolysis machines of a kind used solely or principally for the manufacture of printed circuits	Free	_
8543 30 70	– Other	3,7	_
8543 70	- Other machines and apparatus:		
8543 70 01	Articles specifically designed for connection to telegraphic or telephonic apparatus or instruments or to telegraphic or telephonic networks	0,9 (1)	_
8543 70 02	Microwave amplifiers	0,9 (1)	_
8543 70 03	- Cordless infrared remote control devices for video game consoles	0,9 (1)	_
8543 70 04	Digital flight-data recorders	0,9 (1)	_
8543 70 05	Portable battery operated electronic readers for recording and reproducing text, still image or audio file	0,9 (1)	_
8543 70 06	Digital signal processing apparatus capable of connecting to a wired or wireless network for the mixing of sound	0,9 (1)	_
8543 70 07	Portable interactive electronic education devices primarily designed for children	Free	_
8543 70 08	Plasma cleaner machines that remove organic contaminants from electron microscopy specimens and specimen holders	0,9 (1)	_
8543 70 09	Touch-Sensitive Data Input Devices (so-called touch screens) without display capabilities, for incorporation into apparatus having a display, which function by detecting the presence and location of a touch within the display area	Free	_
8543 70 10	- Electrical machines with translation or dictionary functions	Free	_
8543 70 30	Aerial amplifiers	3,7	_
8543 70 50	Sunbeds, sunlamps and similar suntanning equipment	3,7	p/st
8543 70 60	Electric fence energisers	3,7	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8543 70 70	Electronic cigarettes	3,7	_
8543 70 90	– Other	3,7	_
8543 90 00	- Parts	Free	_
8544	Insulated (including enamelled or anodised) wire, cable (including coaxial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors:		
	- Winding wire:		
8544 11	Of copper:		
8544 11 10	Lacquered or enamelled	3,7	_
8544 11 90	Other	3,7	_
8544 19 00	Other	3,7	_
8544 20 00	- Coaxial cable and other coaxial electric conductors	3,7	
8544 30 00	Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	3,7	_
	- Other electric conductors, for a voltage not exceeding 1 000 V:		
8544 42	Fitted with connectors:		
8544 42 10	Of a kind used for telecommunications	Free	_
8544 42 90	Other	3,3	_
8544 49	Other:		
8544 49 20	Of a kind used for telecommunications, for a voltage not exceeding 80 V	Free	_
	Other:		
8544 49 91	Wire and cables, with individual conductor wires of a diameter exceeding 0,51 mm	3,7	_
	Other:		
8544 49 93	For a voltage not exceeding 80 V	3,7	_
8544 49 95	For a voltage exceeding 80 V but less than 1 000 V	3,7	
8544 49 99	For a voltage of 1 000 V	3,7	
8544 60	- Other electric conductors, for a voltage exceeding 1 000 V:		
8544 60 10	With copper conductors	3,7	
8544 60 90	With other conductors	3,7	_
8544 70 00	- Optical fibre cables	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8545	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes:		
	- Electrodes:		
8545 11 00	Of a kind used for furnaces	2,7	_
8545 19 00	Other	2,7	_
8545 20 00	- Brushes	2,7	_
8545 90	- Other:		
8545 90 10	Heating resistors	1,7	_
8545 90 90	Other	2,7	_
8546	Electrical insulators of any material:		
8546 10 00	- Of glass	3,7	_
8546 20 00	- Of ceramics	4,7	_
8546 90	- Other:		
8546 90 10	Of plastics	3,7	<del>_</del>
8546 90 90	Other	3,7	_
8547	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading 8546; electrical conduit tubing and joints therefor, of base metal lined with insulating material:		
8547 10 00	- Insulating fittings of ceramics	4,7	_
8547 20 00	- Insulating fittings of plastics	3,7	
8547 90 00	- Other	3,7	_
8548	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; electrical parts of machinery or apparatus, not specified or included elsewhere in this chapter:		
8548 10	Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators:		
8548 10 10	Spent primary cells, spent primary batteries	4,7	p/st
	Spent electric accumulators:		
8548 10 21	Lead-acid accumulators	2,6	_
8548 10 29	Other	2,6	_
	- Waste and scrap of primary cells, primary batteries and electric accumulators:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8548 10 91	Containing lead	Free	_
8548 10 99	Other	Free	_
8548 90	- Other:		
8548 90 20	Memories in multicombinational forms such as stack     D-RAMs and modules	Free	_
8548 90 30	- Light-emitting diode (LED) backlight modules, which are lighting sources that consist of one or more LEDs, and one or more connectors and are mounted on a printed circuit or other similar substrate, and other passive components, whether or not combined with optical components or protective diodes, and used as backlight illumination for liquid crystal displays (LCDs)	Free	_
8548 90 90	– – Other	2,7	_

#### SECTION XVII

# VEHICLES, AIRCRAFT, VESSELS AND ASSOCIATED TRANSPORT EQUIPMENT

#### Notes

- 1. This section does not cover articles of heading 9503 or 9508, or bobsleighs, toboggans or the like of heading 9506.
- The expressions 'parts' and 'parts and accessories' do not apply to the following articles, whether or not they are identifiable as for the goods of this section:
  - (a) joints, washers and the like of any material (classified according to their constituent material or in heading 8484) or other articles of vulcanised rubber other than hard rubber (heading 4016);
  - (b) parts of general use, as defined in note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
  - (c) articles of Chapter 82 (tools);
  - (d) articles of heading 8306;
  - (e) machines or apparatus of headings 8401 to 8479, or parts thereof, other than the radiators for the articles of this Section; articles of heading 8481 or 8482 or, provided they constitute integral parts of engines or motors, articles of heading 8483;
  - (f) electrical machinery or equipment (Chapter 85);
  - (g) articles of Chapter 90;
  - (h) articles of Chapter 91;
  - (ij) arms (Chapter 93);
  - (k) lamps or lighting fittings of heading 9405;
  - (1) brushes of a kind used as parts of vehicles (heading 9603).
- 3. References in Chapters 86 to 88 to 'parts' or 'accessories' do not apply to parts or accessories which are not suitable for use solely or principally with the articles of those chapters. A part or accessory which answers to a description in two or more of the headings of those chapters is to be classified under that heading which corresponds to the principal use of that part or accessory.
- 4. For the purposes of this section:
  - (a) vehicles specially constructed to travel on both road and rail are classified under the appropriate heading of Chapter 87;
  - (b) amphibious motor vehicles are classified under the appropriate heading of Chapter 87;
  - (c) aircraft specially constructed so that they can also be used as road vehicles are classified under the appropriate heading of Chapter 88.
- 5. Air-cushion vehicles are to be classified in this section with the vehicles to which they are most akin as follows:
  - (a) in Chapter 86 if designed to travel on a guide-track (hovertrains);
  - (b) in Chapter 87 if designed to travel over land or over both land and water;

(c) in Chapter 89 if designed to travel over water, whether or not able to land on beaches or landing stages or also able to travel over ice.

Parts and accessories of air-cushion vehicles are to be classified in the same way as those of vehicles of the heading in which the air-cushion vehicles are classified under the above provisions.

Hovertrain track fixtures and fittings are to be classified as railway track fixtures and fittings, and signalling, safety or traffic control equipment for hovertrain transport systems as signalling, safety or traffic control equipment for railways.

#### Additional notes

- 1. Subject to the provisions of additional note 3 to Chapter 89, tools and articles necessary for the maintenance or repair of vehicles, aircraft or vessels are to be classified with those vehicles, aircraft or vessels if presented with them. Other accessories presented with vehicles, aircraft or vessels are also to be classified therewith, if they form part of the normal equipment of the vehicles, aircraft or vessels and are normally sold with them.
- The provisions of general rule 2(a) are also applicable, at the request of the declarant and subject to conditions stipulated by the competent authorities, to goods of headings 8608, 8805, 8905 and 8907 imported in split consignments.

#### CHAPTER 86

RAILWAY OR TRAMWAY LOCOMOTIVES, ROLLING STOCK AND PARTS THEREOF; RAILWAY OR TRAMWAY TRACK FIXTURES AND FITTINGS AND PARTS THEREOF; MECHANICAL (INCLUDING ELECTROMECHANICAL) TRAFFIC SIGNALLING EQUIPMENT OF ALL KINDS

### Notes

- 1. This chapter does not cover:
  - (a) railway or tramway sleepers of wood or of concrete, or concrete guide-track sections for hovertrains (heading 4406 or 6810);
  - (b) railway or tramway track construction material of iron or steel of heading 7302; or
  - (c) electrical signalling, safety or traffic control equipment of heading 8530.
- 2. Heading 8607 applies, inter alia, to:
  - (a) axles, wheels, wheel sets (running gear), metal tyres, hoops and hubs and other parts of wheels;
  - (b) frames, underframes, bogies and bissel-bogies;
  - (c) axle-boxes; brake gear;
  - (d) buffers for rolling-stock; hooks and other coupling gear and corridor connections;
  - (e) coachwork.
- 3. Subject to the provisions of note 1 above, heading 8608 applies, inter alia, to:
  - (a) assembled track, turntables, platform buffers, loading gauges;

(b) semaphores, mechanical signal discs, level-crossing control gear, signal and point controls, and other mechanical (including electro-mechanical) signalling, safety or traffic control equipment, whether or not fitted for electric lighting, for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8601	Rail locomotives powered from an external source of electricity or by electric accumulators:		
8601 10 00	- Powered from an external source of electricity	1,7	p/st
8601 20 00	- Powered by electric accumulators	1,7	p/st
8602	Other rail locomotives; locomotive tenders:		
8602 10 00	- Diesel-electric locomotives	1,7	_
8602 90 00	- Other	1,7	_
8603	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 8604:		
8603 10 00	- Powered from an external source of electricity	1,7	p/st
8603 90 00	- Other	1,7	p/st
8604 00 00	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles)	1,7	p/st
8605 00 00	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 8604)	1,7	p/st
8606	Railway or tramway goods vans and wagons, not self-propelled:		
8606 10 00	- Tank wagons and the like	1,7	p/st
8606 30 00	- Self-discharging vans and wagons, other than those of subheading 8606 10	1,7	p/st
	- Other:		
8606 91	Covered and closed:		
8606 91 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	1,7	p/st
8606 91 80	Other	1,7	p/st
8606 92 00	- Open, with non-removable sides of a height exceeding 60 cm	1,7	p/st
8606 99 00	Other	1,7	p/st
8607	Parts of railway or tramway locomotives or rolling stock:		
	- Bogies, bissel-bogies, axles and wheels, and parts thereof:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8607 11 00	Driving bogies and bissel-bogies	1,7	_
8607 12 00	Other bogies and bissel-bogies	1,7	_
8607 19	Other, including parts:		
8607 19 10	Axles, assembled or not; wheels and parts thereof	2,7	_
8607 19 90	Parts of bogies, bissel-bogies and the like	1,7	_
	- Brakes and parts thereof:		
8607 21	Air brakes and parts thereof:		
8607 21 10	Of cast iron or cast steel	1,7	_
8607 21 90	– – Other	1,7	_
8607 29 00	– – Other	1,7	_
8607 30 00	- Hooks and other coupling devices, buffers, and parts thereof	1,7	_
	- Other:		
8607 91	Of locomotives:		
8607 91 10	Axle-boxes and parts thereof	3,7	_
8607 91 90	Other	1,7	_
8607 99	– – Other:		
8607 99 10	Axle-boxes and parts thereof	3,7	_
8607 99 80	Other	1,7	_
8608 00 00	Railway or tramway track fixtures and fittings; mechanical (including electromechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the foregoing	1,7	_
8609 00	Containers (including containers for the transport of fluids) specially designed and equipped for carriage by one or more modes of transport:		
8609 00 10	Containers with an anti-radiation lead covering, for the transport of radioactive materials ( <i>Euratom</i> )	Free	p/st
8609 00 90	- Other	Free	p/st

#### CHAPTER 87

# VEHICLES OTHER THAN RAILWAY OR TRAMWAY ROLLING STOCK, AND PARTS AND ACCESSORIES THEREOF

### Notes

- 1. This chapter does not cover railway or tramway rolling stock designed solely for running on rails.
- 2. For the purposes of this chapter, 'tractors' means vehicles constructed essentially for hauling or pushing another vehicle, appliance or load, whether or not they contain subsidiary provision for the transport, in connection with the main use of the tractor, of tools, seeds, fertilisers or other goods.
  - Machines and working tools designed for fitting to tractors of heading 8701 as interchangeable equipment remain classified in their respective headings even if presented with the tractor, and whether or not mounted on it.
- 3. Motor chassis fitted with cabs fall in headings 8702 to 8704, and not in heading 8706.
- Heading 8712 includes all children's bicycles. Other children's cycles fall in heading 9503.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8701	Tractors (other than tractors of heading 8709):		
8701 10 00	- Single axle tractors	3	p/st
8701 20	- Road tractors for semi-trailers:		
8701 20 10	– New	16	p/st
8701 20 90	Used	16	p/st
8701 30 00	- Track-laying tractors	Free	p/st
	- Other, of an engine power:		
8701 91	Not exceeding 18 kW:		
8701 91 10	Agricultural tractors and forestry tractors, wheeled	Free	p/st
8701 91 90	Other	7	p/st
8701 92	Exceeding 18 kW but not exceeding 37 kW:		
8701 92 10	Agricultural tractors and forestry tractors, wheeled	Free	p/st
8701 92 90	Other	7	p/st
8701 93	Exceeding 37 kW but not exceeding 75 kW:		
8701 93 10	Agricultural tractors and forestry tractors, wheeled	Free	p/st
8701 93 90	– – Other	7	p/st
8701 94	Exceeding 75 kW but not exceeding 130 kW:		
8701 94 10	Agricultural tractors and forestry tractors, wheeled	Free	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8701 94 90	Other	7	p/st
8701 95	Exceeding 130 kW:		
8701 95 10	Agricultural tractors and forestry tractors, wheeled	Free	p/st
8701 95 90	Other	7	p/st
8702	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):		
	- Of a cylinder capacity exceeding 2 500 cm <sup>3</sup> :		
8702 10 11	New	16	p/st
8702 10 19	Used	16	p/st
	- Of a cylinder capacity not exceeding 2 500 cm <sup>3</sup> :		
8702 10 91	New	10	p/st
8702 10 99	Used	10	p/st
8702 20	With both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion:		
8702 20 10	- Of a cylinder capacity exceeding 2 500 cm <sup>3</sup>	16	p/st
8702 20 90	- Of a cylinder capacity not exceeding 2 500 cm <sup>3</sup>	10	p/st
8702 30	With both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion:		
8702 30 10	Of a cylinder capacity exceeding 2 800 cm <sup>3</sup>	16	p/st
8702 30 90	- Of a cylinder capacity not exceeding 2 800 cm <sup>3</sup>	10	p/st
8702 40 00	- With only electric motor for propulsion	10	p/st
8702 90	- Other:		
	- With spark-ignition internal combustion piston engine:		
	Of a cylinder capacity exceeding 2 800 cm <sup>3</sup> :		
8702 90 11	New	16	p/st
8702 90 19	Used	16	p/st
	Of a cylinder capacity not exceeding 2 800 cm <sup>3</sup> :		
8702 90 31	New	10	p/st
8702 90 39	Used	10	p/st
8702 90 90	With other engines	10	p/st
8703	Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 8702), including station wagons and racing cars:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8703 10	Vehicles specially designed for travelling on snow; golf cars and similar vehicles:		
8703 10 11	<ul> <li>Vehicles specially designed for travelling on snow, with compression-ignition internal combustion piston engine (diesel or semi-diesel), or with spark-ignition internal combustion piston engine</li> </ul>	5	p/st
8703 10 18	Other	10	p/st
	Other vehicles, with only spark-ignition internal combustion reciprocating piston engine:		
8703 21	- Of a cylinder capacity not exceeding 1 000 cm <sup>3</sup> :		
8703 21 10	New	10	p/st
8703 21 90	Used	10	p/st
8703 22	Of a cylinder capacity exceeding 1 000 cm <sup>3</sup> but not exceeding 1 500 cm <sup>3</sup> :		
8703 22 10	New	10	p/st
8703 22 90	Used	10	p/st
8703 23	Of a cylinder capacity exceeding 1 500 cm <sup>3</sup> but not exceeding 3 000 cm <sup>3</sup> :		
	New:		
8703 23 11	Motor caravans	10	p/st
8703 23 19	Other	10	p/st
8703 23 90	Used	10	p/st
8703 24	- Of a cylinder capacity exceeding 3 000 cm <sup>3</sup> :		
8703 24 10	New	10	p/st
8703 24 90	Used	10	p/st
	- Other vehicles, with only compression-ignition internal combustion piston engine (diesel or semi-diesel):		
8703 31	- Of a cylinder capacity not exceeding 1 500 cm <sup>3</sup> :		
8703 31 10	New	10	p/st
8703 31 90	Used	10	p/st
8703 32	Of a cylinder capacity exceeding 1 500 cm <sup>3</sup> but not exceeding 2 500 cm <sup>3</sup> :		
	New:		
8703 32 11	Motor caravans	10	p/st
8703 32 19	Other	10	p/st
8703 32 90	Used	10	p/st
8703 33	- Of a cylinder capacity exceeding 2 500 cm <sup>3</sup> :		
	New:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8703 33 11	Motor caravans	10	p/st
8703 33 19	Other	10	p/st
8703 33 90	Used	10	p/st
8703 40	<ul> <li>Other vehicles, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion, other than those capable of being charged by plugging to external source of electric power:</li> </ul>		
8703 40 10	- New	10	p/st
8703 40 90	Used	10	p/st
8703 50 00	Other vehicles, with both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion, other than those capable of being charged by plugging to external source of electric power	10	p/st
8703 60	<ul> <li>Other vehicles, with both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power:</li> </ul>		
8703 60 10	New	10	p/st
8703 60 90	Used	10	p/st
8703 70 00	Other vehicles, with both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion, capable of being charged by plugging to external source of electric power	10	p/st
8703 80	- Other vehicles, with only electric motor for propulsion:		
8703 80 10	New	10	p/st
8703 80 90	Used	10	p/st
8703 90 00	- Other	10	p/st
8704	Motor vehicles for the transport of goods:		
8704 10	- Dumpers designed for off-highway use:		
8704 10 10	With compression-ignition internal combustion piston engine (diesel or semi-diesel), or with spark-ignition internal combustion piston engine	Free	p/st
8704 10 90	Other	Free	p/st
	Other, with compression-ignition internal combustion piston engine (diesel or semi-diesel):		
8704 21	Of a gross vehicle weight not exceeding 5 tonnes:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8704 21 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	3,5	p/st
	With engines of a cylinder capacity exceeding 2 500 cm <sup>3</sup> :		
8704 21 31	New	22	p/st
8704 21 39	Used	22	p/st
	With engines of a cylinder capacity not exceeding 2 500 cm <sup>3</sup> :		
8704 21 91	New	10	p/st
8704 21 99	Used	10	p/st
8704 22	Of a gross vehicle weight exceeding 5 tonnes but not exceeding 20 tonnes:		
8704 22 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	3,5	p/st
	Other:		
8704 22 91	New	22	p/st
8704 22 99	Used	22	p/st
8704 23	Of a gross vehicle weight exceeding 20 tonnes:		
8704 23 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	3,5	p/st
	Other:		
8704 23 91	New	22	p/st
8704 23 99	Used	22	p/st
	- Other, with spark-ignition internal combustion piston engine:		
8704 31	- Of a gross vehicle weight not exceeding 5 tonnes:		
8704 31 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	3,5	p/st
	Other:		
	With engines of a cylinder capacity exceeding 2 800 cm <sup>3</sup> :		
8704 31 31	New	22	p/st
8704 31 39	Used	22	p/st
	With engines of a cylinder capacity not exceeding 2 800 cm <sup>3</sup> :		
8704 31 91	New	10	p/st
8704 31 99	Used	10	p/st
8704 32	Of a gross vehicle weight exceeding 5 tonnes:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8704 32 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	3,5	p/st
	Other:		
8704 32 91	New	22	p/st
8704 32 99	Used	22	p/st
8704 90 00	- Other	10	p/st
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, breakdown lorries, crane lorries, fire fighting vehicles, concrete-mixer lorries, road sweeper lorries, spraying lorries, mobile workshops, mobile radiological units):		
8705 10 00	- Crane lorries	3,7	p/st
8705 20 00	- Mobile drilling derricks	3,7	p/st
8705 30 00	- Fire fighting vehicles	3,7	p/st
8705 40 00	- Concrete-mixer lorries	3,7	p/st
8705 90	- Other:		
8705 90 30	Concrete-pumping vehicles	3,7	p/st
8705 90 80	Other	3,7	p/st
8706 00	Chassis fitted with engines, for the motor vehicles of headings 8701 to 8705:		
	- Chassis for tractors of heading 8701; chassis for motor vehicles of heading 8702, 8703 or 8704, with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity exceeding 2 500 cm³ or with a spark-ignition internal combustion piston engine of a cylinder capacity exceeding 2 800 cm³:		
8706 00 11	For vehicles of heading 8702 or 8704	19	p/st
8706 00 19	Other	6	p/st
	- Other:		
8706 00 91	For vehicles of heading 8703	4,5	p/st
8706 00 99	Other	10	p/st
8707	Bodies (including cabs), for the motor vehicles of headings 8701 to 8705:		
8707 10	- For the vehicles of heading 8703:		
8707 10 10	For industrial assembly purposes	4,5	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8707 10 90	Other	4,5	p/st
8707 90	- Other:		
8707 90 10	For the industrial assembly of:	4,5	p/st
	Pedestrian-controlled tractors of subheading 8701 10; Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm <sup>3</sup> or with a spark- ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm <sup>3</sup> ; Special purpose motor vehicles of heading 8705		
8707 90 90	Other	4,5	p/st
8708	Parts and accessories of the motor vehicles of headings 8701 to 8705:		
8708 10	- Bumpers and parts thereof:		
8708 10 10	For the industrial assembly of:	3	_
	Vehicles of heading 8703;  Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm <sup>3</sup> or with a sparkignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm <sup>3</sup> ;		
	Vehicles of heading 8705 (1)		
8708 10 90	Other	4,5	_
	- Other parts and accessories of bodies (including cabs):		
8708 21	Safety seat belts:		
8708 21 10	For the industrial assembly of:	3	p/st
	Vehicles of heading 8703;  Vehicles of heading 8704 with either a compressionignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm <sup>3</sup> or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm <sup>3</sup> ;		
	Vehicles of heading 8705 (1)		
8708 21 90	Other	4,5	p/st
8708 29	Other:		
8708 29 10	For the industrial assembly of:	3	_
	Pedestrian-controlled tractors of subheading 8701 10; Vehicles of heading 8703; Vehicles of heading 8704 with either a compressionignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm <sup>3</sup> or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm <sup>3</sup> ; Vehicles of heading 8705 (1)		
	Vehicles of heading 8705 (1)		
8708 29 90	Other	4,5	_

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8708 30	- Brakes and servo-brakes; parts thereof:		
8708 30 10	<ul> <li>For the industrial assembly of:         Pedestrian-controlled tractors of subheading 8701 10;         Vehicles of heading 8703;         Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm<sup>3</sup> or with a sparkignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm<sup>3</sup>;         Vehicles of heading 8705 (¹)     </li> <li>Other:</li> </ul>	3	_
8708 30 91	For disc brakes	4,5	_
8708 30 99	Other	4,5	_
8708 40	- Gear boxes and parts thereof:		
8708 40 20	<ul> <li>For the industrial assembly of:         Pedestrian-controlled tractors of subheading 8701 10;         Vehicles of heading 8703;         Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm<sup>3</sup> or with a sparkignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm<sup>3</sup>;         Vehicles of heading 8705 (¹)     </li> </ul>	3	_
	- Other:		
8708 40 50	Gear boxes	4,5	_
8708 40 91	Of closed-die forged steel	4,5	_
8708 40 99	Other	3,5	_
8708 50	- Drive-axles with differential, whether or not provided with other transmission components, and non-driving axles; parts thereof:		
8708 50 20	<ul> <li>For the industrial assembly of:         Vehicles of heading 8703;         Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm<sup>3</sup> or with a sparkignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm<sup>3</sup>;         Vehicles of heading 8705 (¹)     </li> </ul>	3	_
	- Other:		
8708 50 35	Drive-axles with differential, whether or not provided with other transmission components, and non-driving axles	4,5	_
	Parts:		
8708 50 55	Of closed-die forged steel	4,5	_

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	Other:		
8708 50 91	For non-driving axles	4,5	_
8708 50 99	Other	3,5	_
8708 70	- Road wheels and parts and accessories thereof:		
8708 70 10	- For the industrial assembly of:  Pedestrian-controlled tractors of subheading 8701 10;  Vehicles of heading 8703;  Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm³ or with a sparkignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm³;  Vehicles of heading 8705 (¹)	3	
8708 70 50	Wheels of aluminium; parts and accessories of wheels, of aluminium	4,5	_
8708 70 91	Wheel centres in star form, cast in one piece, of iron or steel	3	_
8708 70 99	Other	4,5	_
8708 80	- Suspension systems and parts thereof (including shock-absorbers):		
8708 80 20	<ul> <li>For the industrial assembly of:         Vehicles of heading 8703;         Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm<sup>3</sup> or with a sparkignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm<sup>3</sup>;         Vehicles of heading 8705 (¹)     </li> </ul>	3	_
	- Other:		
8708 80 35	Suspension shock-absorbers	4,5	_
8708 80 55	Anti roll bars; other torsion bars	3,5	_
8708 80 91	Of closed-die forged steel	4,5	_
8708 80 99	Other	3,5	_
	- Other parts and accessories:		
8708 91	Radiators and parts thereof:		
8708 91 20	<ul> <li>For the industrial assembly of:         <ul> <li>Pedestrian-controlled tractors of subheading 8701 10;</li> <li>Vehicles of heading 8703;</li> <li>Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm³ or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm³;</li> <li>Vehicles of heading 8705 (¹)</li></ul></li></ul>	3	_

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	Other:		
8708 91 35	Radiators	4,5	_
	Parts:		
8708 91 91	Of closed-die forged steel	4,5	_
8708 91 99	Other	3,5	_
8708 92	<ul> <li>Silencers (mufflers) and exhaust pipes; parts thereof:</li> </ul>		
8708 92 20	For the industrial assembly of:	3	_
0.0072.20	Pedestrian-controlled tractors of subheading 8701 10; Vehicles of heading 8703; Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm³ or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm³; Vehicles of heading 8705 (¹)	J	
	Other:		
8708 92 35	Silencers (mufflers) and exhaust pipes	4,5	_
	Parts:		
8708 92 91	Of closed-die forged steel	4,5	_
8708 92 99	Other	3,5	_
8708 93	Clutches and parts thereof:		
8708 93 10	<ul> <li>For the industrial assembly of:         Pedestrian-controlled tractors of subheading 8701 10;         Vehicles of heading 8703;         Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm³ or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm³;         Vehicles of heading 8705 (¹)     </li> </ul>	3	<u> </u>
8708 93 90	Other	4,5	_
8708 94	Steering wheels, steering columns and steering boxes; parts thereof:		
8708 94 20	<ul> <li>For the industrial assembly of:         Vehicles of heading 8703;         Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm³ or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm³;         Vehicles of heading 8705 (¹)</li></ul>	3	<u> </u>
8708 94 35	Steering wheels, steering columns and steering boxes	4,5	_
	Parts:		

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8708 94 91	Of closed-die forged steel	4,5	_
8708 94 99	Other	3,5	_
8708 95	Safety airbags with inflator system; parts thereof:		
8708 95 10	<ul> <li>For the industrial assembly of:         Pedestrian-controlled tractors of subheading 8701 10;         Vehicles of heading 8703;         Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm³ or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm³;         Vehicles of heading 8705 (¹)</li></ul>	3	p/st
	Other:		
8708 95 91	Of closed-die forged steel	4,5	_
8708 95 99	Other	3,5	_
8708 99	Other:		
8708 99 10	<ul> <li>For the industrial assembly of:         <ul> <li>Pedestrian-controlled tractors of subheading 8701 10;</li> <li>Vehicles of heading 8703;</li> <li>Vehicles of heading 8704 with either a compression-ignition internal combustion piston engine (diesel or semi-diesel) of a cylinder capacity not exceeding 2 500 cm³ or with a spark-ignition internal combustion piston engine of a cylinder capacity not exceeding 2 800 cm³;</li> <li>Vehicles of heading 8705 (¹)</li> </ul> </li> <li>Other:</li> </ul>	3	_
8708 99 93	Of closed-die forged steel	4,5	_
8708 99 97	Other	3,5	_
8709	Works trucks, self-propelled, not fitted with lifting or handling equipment, of the type used in factories, warehouses, dock areas or airports for short distance transport of goods; tractors of the type used on railway station platforms; parts of the foregoing vehicles:  - Vehicles:		
8709 11	Electrical:		
8709 11 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	2	p/st
8709 11 90	Other	4	p/st
8709 19	Other:		
8709 19 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	2	p/st
8709 19 90	Other	4	p/st

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8709 90 00	- Parts	3,5	_
8710 00 00	Tanks and other armoured fighting vehicles, motorised, whether or not fitted with weapons, and parts of such vehicles	1,7	_
8711	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars:		
8711 10 00	With reciprocating internal combustion piston engine of a cylinder capacity not exceeding 50 cm <sup>3</sup>	8	p/st
8711 20	<ul> <li>With reciprocating internal combustion piston engine of a cylinder capacity exceeding 50 cm<sup>3</sup> but not exceeding 250 cm<sup>3</sup>:</li> </ul>		
8711 20 10	Scooters	8	p/st
	Other, of a cylinder capacity:		
8711 20 92	Exceeding 50 cm <sup>3</sup> but not exceeding 125 cm <sup>3</sup>	8	p/st
8711 20 98	Exceeding 125 cm <sup>3</sup> but not exceeding 250 cm <sup>3</sup>	8	p/st
8711 30	<ul> <li>With reciprocating internal combustion piston engine of a cylinder capacity exceeding 250 cm<sup>3</sup> but not exceeding 500 cm<sup>3</sup>:</li> </ul>		
8711 30 10	- Of a cylinder capacity exceeding 250 cm <sup>3</sup> but not exceeding 380 cm <sup>3</sup>	6	p/st
8711 30 90	- Of a cylinder capacity exceeding 380 cm <sup>3</sup> but not exceeding 500 cm <sup>3</sup>	6	p/st
8711 40 00	With reciprocating internal combustion piston engine of a cylinder capacity exceeding 500 cm <sup>3</sup> but not exceeding 800 cm <sup>3</sup>	6	p/st
8711 50 00	With reciprocating internal combustion piston engine of a cylinder capacity exceeding 800 cm <sup>3</sup>	6	p/st
8711 60	- With electric motor for propulsion:		
8711 60 10	Bicycles, tricycles and quadricycles, with pedal assistance, with an auxiliary electric motor with a continuous rated power not exceeding 250 watts	6	p/st
8711 60 90	Other	6	p/st
8711 90 00	- Other	6	p/st
8712 00	Bicycles and other cycles (including delivery tricycles), not motorised:		
8712 00 30	- Bicycles with ball bearings	14	p/st
8712 00 70	- Other	15	p/st
8713	Carriages for disabled persons, whether or not motorised or otherwise mechanically propelled:		
8713 10 00	- Not mechanically propelled	Free	p/st
8713 90 00	- Other	Free	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8714	Parts and accessories of vehicles of headings 8711 to 8713:		
8714 10	- Of motorcycles (including mopeds):		
8714 10 10	Brakes and parts thereof	3,7	_
8714 10 20	Gear boxes and parts thereof	3,7	_
8714 10 30	Road wheels and parts and accessories thereof	3,7	_
8714 10 40	Silencers (mufflers) and exhaust pipes; parts thereof	3,7	_
8714 10 50	Clutches and parts thereof	3,7	_
8714 10 90	– – Other	3,7	_
8714 20 00	- Of carriages for disabled persons	Free	_
	- Other:		
8714 91	Frames and forks, and parts thereof:		
8714 91 10	Frames	4,7	p/st
8714 91 30	– – Front forks	4,7	p/st
8714 91 90	Parts	4,7	_
8714 92	Wheel rims and spokes:		
8714 92 10	– – Rims	4,7	p/st
8714 92 90	– – Spokes	4,7	_
8714 93 00	Hubs, other than coaster braking hubs and hub brakes, and free-wheel sprocket-wheels	4,7	_
8714 94	<ul> <li>Brakes, including coaster braking hubs and hub brakes, and parts thereof:</li> </ul>		
8714 94 20	– – Brakes	4,7	_
8714 94 90	– – Parts	4,7	_
8714 95 00	Saddles	4,7	_
8714 96	Pedals and crank-gear, and parts thereof:		
8714 96 10	Pedals	4,7	pa
8714 96 30	– – Crank-gear	4,7	_
8714 96 90	Parts	4,7	_
8714 99	Other:		
8714 99 10	– – Handlebars	4,7	p/st
8714 99 30	Luggage carriers	4,7	p/st
8714 99 50	– – Derailleur gears	4,7	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8714 99 90	Other; parts	4,7	_
8715 00	Baby carriages and parts thereof:		
8715 00 10	- Baby carriages	2,7	p/st
8715 00 90	- Parts	2,7	_
8716	Trailers and semi-trailers; other vehicles, not mechanically propelled; parts thereof:		
8716 10	- Trailers and semi-trailers of the caravan type, for housing or camping:		
8716 10 92	Of a weight not exceeding 1 600 kg	2,7	p/st
8716 10 98	Of a weight exceeding 1 600 kg	2,7	p/st
8716 20 00	- Self-loading or self-unloading trailers and semi-trailers for agricultural purposes	2,7	p/st
	- Other trailers and semi-trailers for the transport of goods:		
8716 31 00	Tanker trailers and tanker semi-trailers	2,7	p/st
8716 39	Other:		
8716 39 10	Specially designed for the transport of highly radioactive materials ( <i>Euratom</i> )	2,7	p/st
	Other:		
	New:		
8716 39 30	Semi-trailers	2,7	p/st
8716 39 50	Other	2,7	p/st
8716 39 80	Used	2,7	p/st
8716 40 00	- Other trailers and semi-trailers	2,7	_
8716 80 00	- Other vehicles	1,7	_
8716 90	- Parts:		
8716 90 10	Chassis	1,7	_
8716 90 30	Bodies	1,7	_
8716 90 50	Axles	1,7	_
8716 90 90	Other parts	1,7	_

### CHAPTER 88

## AIRCRAFT, SPACECRAFT, AND PARTS THEREOF

### Subheading note

1. For the purposes of subheadings 8802 11 to 8802 40, the expression 'unladen weight' means the weight of the machine in normal flying order, excluding the weight of the crew and of fuel and equipment other than permanently fitted items of equipment.

CN code	Description	Conventional Rate of duty (%)	Supplementary unit
1	2	3	4
8801 00	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft:		
8801 00 10	- Balloons and dirigibles; gliders and hang gliders	3,7	p/st
8801 00 90	- Other	2,7	p/st
8802	Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles:		
	- Helicopters:		
8802 11 00	Of an unladen weight not exceeding 2 000 kg	7,5	p/st
8802 12 00	Of an unladen weight exceeding 2 000 kg	2,7	p/st
8802 20 00	- Aeroplanes and other aircraft, of an unladen weight not exceeding 2 000 kg	7,7	p/st
8802 30 00	- Aeroplanes and other aircraft, of an unladen weight exceeding 2 000 kg but not exceeding 15 000 kg	2,7	p/st
8802 40 00	- Aeroplanes and other aircraft, of an unladen weight exceeding 15 000 kg	2,7	p/st
8802 60	Spacecraft (including satellites) and suborbital and spacecraft launch vehicles:		
	Spacecraft (including satellites):		
8802 60 11	Telecommunication satellites	1,1 (1)	p/st
8802 60 19	Other	4,2	p/st
8802 60 90	Suborbital and spacecraft launch vehicles	4,2	p/st
8803	Parts of goods of heading 8801 or 8802:		
8803 10 00	- Propellers and rotors and parts thereof	2,7 (2)	_
8803 20 00	- Undercarriages and parts thereof	2,7 (2)	_

<sup>(</sup>¹) — from 1 July to 31 December: Free. (²) Duty temporarily suspended, on an autonomous basis, in respect of goods intended to be fitted in heavier-than-air aircraft imported duty-free or built within the European Union. This suspension is subject to compliance with the formalities and conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

CN code	Description	Conventional Rate of duty (%)	Supplementary unit
1	2	3	4
8803 30 00	- Other parts of aeroplanes or helicopters	2,7 (1)	_
8803 90	- Other:		
8803 90 10	Of kites	1,7	_
	Of spacecraft (including satellites):		
8803 90 21	Of telecommunication satellites	Free	_
8803 90 29	Other	1,7	_
8803 90 30	Of suborbital and spacecraft launch vehicles	1,7	_
8803 90 90	– Other	2,7 (1)	_
8804 00 00	Parachutes (including dirigible parachutes and paragliders) and rotochutes; parts thereof and accessories thereto	2,7	_
8805	Aircraft launching gear; deck-arrestor or similar gear; ground flying trainers; parts of the foregoing articles:		
8805 10	Aircraft launching gear and parts thereof; deck-arrestor or similar gear and parts thereof:		
8805 10 10	Aircraft launching gear and parts thereof	2,7	_
8805 10 90	– Other	1,7	_
	- Ground flying trainers and parts thereof:		
8805 21 00	Air combat simulators and parts thereof	Free	_
8805 29 00	– – Other	Free	

<sup>(1)</sup> Duty temporarily suspended, on an autonomous basis, in respect of goods intended to be fitted in heavier-than-air aircraft imported duty-free or built within the European Union. This suspension is subject to compliance with the formalities and conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

#### CHAPTER 89

### SHIPS, BOATS AND FLOATING STRUCTURES

### Note

 A hull, an unfinished or incomplete vessel, assembled, unassembled or disassembled, or a complete vessel unassembled or disassembled, is to be classified in heading 8906 if it does not have the essential character of a vessel of a particular kind.

#### Additional notes

- 1. Subheadings 8901 10 10, 8901 20 10, 8901 30 10, 8901 90 10, 8902 00 10, 8903 91 10, 8903 92 10, 8904 00 91 and 8906 90 10 are to be taken to apply only to vessels, designed as seagoing, having a hull of an overall length (excluding any projecting parts) of not less than 12 m. However, fishing boats and lifeboats, designed as seagoing, shall be considered as seagoing vessels regardless of their length.
- 2. Subheadings 8905 10 10 and 8905 90 10 are to be taken to apply only to vessels and floating docks, designed as seagoing.
- 3. For the purpose of heading 8908, the expression 'vessels and other floating structures for breaking up' includes the following articles when presented for breaking up, on condition that they have formed part of their normal equipment:
  - spare parts (such as propellers), whether or not in a new condition,
  - movable articles (furniture, kitchen equipment, tableware, etc.) showing clear evidence of use.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8901	Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods:		
8901 10	Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry-boats of all kinds:		
8901 10 10	Seagoing	Free	p/st
8901 10 90	Other	1,7	p/st
8901 20	- Tankers:		
8901 20 10	Seagoing	Free	p/st
8901 20 90	Other	1,7	ct/l
8901 30	- Refrigerated vessels, other than those of subheading 8901 20:		
8901 30 10	Seagoing	Free	p/st
8901 30 90	– – Other	1,7	ct/l
8901 90	Other vessels for the transport of goods and other vessels for the transport of both persons and goods:		
8901 90 10	Seagoing	Free	p/st
8901 90 90	– – Other	1,7	ct/l

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8902 00	Fishing vessels; factory ships and other vessels for processing or preserving fishery products:		
8902 00 10	- Seagoing	Free	p/st
8902 00 90	- Other	1,7	p/st
8903	Yachts and other vessels for pleasure or sports; rowing boats and canoes:		
8903 10	– Inflatable:		
8903 10 10	Of a weight not exceeding 100 kg each	2,7	p/st
8903 10 90	– Other	1,7	p/st
	- Other:		
8903 91	Sailboats, with or without auxiliary motor:		
8903 91 10	Seagoing	Free	p/st
8903 91 90	Other	1,7	p/st
8903 92	Motor boats, other than outboard motor boats:		
8903 92 10	Seagoing	Free	p/st
	Other:		
8903 92 91	Of a length not exceeding 7,5 m	1,7	p/st
8903 92 99	Of a length exceeding 7,5 m	1,7	p/st
8903 99	Other:		
8903 99 10	Of a weight not exceeding 100 kg each	2,7	p/st
	Other:		
8903 99 91	Of a length not exceeding 7,5 m	1,7	p/st
8903 99 99	Of a length exceeding 7,5 m	1,7	p/st
8904 00	Tugs and pusher craft:		
8904 00 10	- Tugs	Free	p/st
	- Pusher craft:		
8904 00 91	Seagoing	Free	p/st
8904 00 99	Other	1,7	_
8905	Light-vessels, fire-floats, dredgers, floating cranes, and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms:		
8905 10	- Dredgers:		
8905 10 10	Seagoing	Free	p/st
8905 10 90	Other	1,7	p/st

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
8905 20 00	- Floating or submersible drilling or production platforms	Free	p/st
8905 90	- Other:		
8905 90 10	Seagoing	Free	p/st
8905 90 90	– Other	1,7	p/st
8906	Other vessels, including warships and lifeboats other than rowing boats:		
8906 10 00	- Warships	Free	p/st
8906 90	- Other:		
8906 90 10	Seagoing	Free	p/st
	– Other:		
8906 90 91	Of a weight not exceeding 100 kg each	2,7	p/st
8906 90 99	Other	1,7	p/st
8907	Other floating structures (for example, rafts, tanks, coffer-dams, landing stages, buoys and beacons):		
8907 10 00	- Inflatable rafts	2,7	p/st
8907 90 00	- Other	2,7	p/st
8908 00 00	Vessels and other floating structures for breaking up (1)	Free	_

<sup>(1)</sup> Entry under this subheading is subject to the conditions laid down in the relevant provisions of the European Union (see Article 254 of Regulation (EU) No 952/2013 of the European Parliament and of the Council (OJ L 269, 10.10.2013, p. 1)).

#### SECTION XVIII

OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING, PRECISION, MEDICAL OR SURGICAL INSTRUMENTS AND APPARATUS; CLOCKS AND WATCHES; MUSICAL INSTRUMENTS; PARTS AND ACCESSORIES THEREOF

#### CHAPTER 90

OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING, PRECISION, MEDICAL OR SURGICAL INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES THEREOF

#### Notes

- 1. This chapter does not cover:
  - (a) articles of a kind used in machines, appliances or for other technical uses, of vulcanised rubber other than hard rubber (heading 4016), of leather or of composition leather (heading 4205) or of textile material (heading 5911);
  - (b) supporting belts or other support articles of textile material, whose intended effect on the organ to be supported or held derives solely from their elasticity (for example, maternity belts, thoracic support bandages, abdominal support bandages, supports for joints or muscles) (Section XI);
  - (c) refractory goods of heading 6903; ceramic wares for laboratory, chemical or other technical uses, of heading 6909;
  - (d) glass mirrors, not optically worked, of heading 7009, or mirrors of base metal or of precious metal, not being optical elements (heading 8306 or Chapter 71);
  - (e) goods of heading 7007, 7008, 7011, 7014, 7015 or 7017;
  - (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);
  - (g) pumps incorporating measuring devices, of heading 8413; weight-operated counting and checking machinery, or separately presented weights for balances (heading 8423); lifting or handling machinery (headings 8425 to 8428); paper or paperboard cutting machines of all kinds (heading 8441); fittings for adjusting work or tools on machine tools or water-jet cutting machines, of heading 8466, including fittings with optical devices for reading the scale (for example, optical dividing heads) but not those which are in themselves essentially optical instruments (for example, alignment telescopes); calculating machines (heading 8470); valves and other appliances of heading 8481; machines and apparatus (including apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials) of heading 8486;
  - (h) searchlights or spotlights of a kind used for cycles or motor vehicles (heading 8512); portable electric lamps of heading 8513; cinematographic sound recording, reproducing or re-recording apparatus (heading 8519); sound-heads (heading 8522); television cameras, digital cameras and video camera recorders (heading 8525); radar apparatus, radio navigational aid apparatus or radio remote control apparatus (heading 8526); connectors for optical fibres, optical fibre bundles or cables (heading 8536); numerical control apparatus of heading 8537; sealed beam lamp units of heading 8539; optical fibre cables of heading 8544;

- (ij) searchlights or spotlights of heading 9405;
- (k) articles of Chapter 95;
- (l) monopods, bipods, tripods and similar articles, of heading 9620;
- (m) capacity measures, which are to be classified according to their constituent material; or
- (n) spools, reels or similar supports (which are to be classified according to their constituent material, for example, in heading 3923 or Section XV).
- 2. Subject to note 1 above, parts and accessories for machines, apparatus, instruments or articles of this chapter are to be classified according to the following rules:
  - (a) Parts and accessories which are goods included in any of the headings of this chapter or of Chapter 84, 85 or 91 (other than heading 8487, 8548 or 9033) are in all cases to be classified in their respective headings.
  - (b) Other parts and accessories, if suitable for use solely or principally with a particular kind of machine, instrument or apparatus, or with a number of machines, instruments or apparatus of the same heading (including a machine, instrument or apparatus of heading 9010, 9013 or 9031) are to be classified with the machines, instruments or apparatus of that kind.
  - (c) All other parts and accessories are to be classified in heading 9033.
- 3. The provisions of notes 3 and 4 to Section XVI apply also to this chapter.
- 4. Heading 9005 does not apply to telescopic sights for fitting to arms, periscopic telescopes for fitting to submarines or tanks, or to telescopes for machines, appliances, instruments or apparatus of this chapter or Section XVI; such telescopic sights and telescopes are to be classified in heading 9013.
- Measuring or checking optical instruments, appliances or machines which, but for this note, could be classified both in heading 9013 and in heading 9031 are to be classified in heading 9031.
- For the purposes of heading 9021, the expression 'orthopaedic appliances' means appliances for:
  - preventing or correcting bodily deformities; or
  - supporting or holding parts of the body following an illness, operation or injury.

Orthopaedic appliances include footwear and special insoles designed to correct orthopaedic conditions, provided that they are either (1) made to measure or (2) mass-produced, presented singly and not in pairs and designed to fit either foot equally.

- 7. Heading 9032 applies only to:
  - (a) instruments and apparatus for automatically controlling the flow, level, pressure or other variables of liquids or gases, or for automatically controlling temperature, whether or not their operation depends on an electrical phenomenon which varies according to the factor to be automatically controlled, which are designed to bring this factor to, and maintain it at, a desired value, stabilised against disturbances, by constantly or periodically measuring its actual value; and

(b) automatic regulators of electrical quantities, and instruments or apparatus for automatically controlling non-electrical quantities the operation of which depends on an electrical phenomenon varying according to the factor to be controlled, which are designed to bring this factor to, and maintain it at, a desired value, stabilised against disturbances, by constantly or periodically measuring its actual value.

### Additional note

1. For the purposes of subheadings 9015 10 10, 9015 20 10, 9015 30 10, 9015 40 10, 9024 80 11, 9024 80 19, 9025 19 20, 9025 80 40, 9026 10 21, 9026 10 29, 9026 20 20, 9026 80 20, 9027 10 10, 9027 80 11, 9027 80 13, 9027 80 17, 9030 33 30, 9030 89 30 and 9032 10 20, the expression 'electronic' means instruments and apparatus which incorporate one or more articles of heading 8540, 8541 or 8542 but for the purposes of the foregoing, no account shall be taken of articles of heading 8540, 8541 or 8542 which have solely the function of rectifying current or which are included in the power pack of instruments or apparatus.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9001	Optical fibres and optical fibre bundles; optical fibre cables other than those of heading 8544; sheets and plates of polarising material; lenses (including contact lenses), prisms, mirrors and other optical elements, of any material, unmounted, other than such elements of glass not optically worked:		
9001 10	- Optical fibres, optical fibre bundles and cables:		
9001 10 10	Image conductor cables	2,9	_
9001 10 90	Other	2,9	_
9001 20 00	- Sheets and plates of polarising material	0,7 (1)	_
9001 30 00	- Contact lenses	2,9	p/st
9001 40	- Spectacle lenses of glass:		
9001 40 20	- Not for the correction of vision	2,9	p/st
	For the correction of vision:		
	Both sides finished:		
9001 40 41	Single focal	2,9	p/st
9001 40 49	Other	2,9	p/st
9001 40 80	Other	2,9	p/st
9001 50	- Spectacle lenses of other materials:		
9001 50 20	Not for the correction of vision	2,9	p/st
	For the correction of vision:		
	Both sides finished:		
9001 50 41	Single focal	2,9	p/st
9001 50 49	Other	2,9	p/st
9001 50 80	Other	2,9	p/st

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9001 90 00	- Other	1,5 (¹)	_
9002	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked:		
	- Objective lenses:		
9002 11 00	- For cameras, projectors or photographic enlargers or reducers	6,7	p/st
9002 19 00	Other	1,7 (2)	p/st
9002 20 00	- Filters	1,7 ( <sup>2</sup> )	p/st
9002 90 00	- Other	4,2 (3)	_
9003	Frames and mountings for spectacles, goggles or the like, and parts thereof:		
	- Frames and mountings:		
9003 11 00	Of plastics	2,2	p/st
9003 19 00	Of other materials	2,2	p/st
9003 90 00	- Parts	2,2	_
9004	Spectacles, goggles and the like, corrective, protective or other:		
9004 10	- Sunglasses:		
9004 10 10	With lenses optically worked	2,9	p/st
	Other:		
9004 10 91	With lenses of plastics	2,9	p/st
9004 10 99	Other	2,9	p/st
9004 90	- Other:		
9004 90 10	With lenses of plastics	2,9	_
9004 90 90	Other	2,9	_
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy:		
9005 10 00	- Binoculars	4,2	p/st
9005 80 00	- Other instruments	4,2	_
9005 90 00	- Parts and accessories (including mountings)	4,2	_
9006	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 8539:		

<sup>(1) —</sup> from 1 July to 31 December: 1. (2) — from 1 July to 31 December: Free. (3) — from 1 July to 31 December: 3,4.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9006 30 00	Cameras specially designed for underwater use, for aerial survey or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes	4,2	p/st
9006 40 00	- Instant print cameras	3,2	p/st
	- Other cameras:		
9006 51 00	With a through-the-lens viewfinder (single lens reflex (SLR)), for roll film of a width not exceeding 35 mm	4,2	p/st
9006 52 00	Other, for roll film of a width less than 35 mm	4,2	p/st
9006 53	Other, for roll film of a width of 35 mm:		
9006 53 10	Disposable cameras	4,2	p/st
9006 53 80	Other	4,2	p/st
9006 59 00	Other	4,2	p/st
	- Photographic flashlight apparatus and flashbulbs:		
9006 61 00	Discharge lamp (electronic) flashlight apparatus	3,2	p/st
9006 69 00	Other	3,2	p/st
	- Parts and accessories:		
9006 91 00	For cameras	3,7	_
9006 99 00	Other	3,2	_
9007	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus:		
9007 10 00	- Cameras	3,7	p/st
9007 20 00	- Projectors	3,7	p/st
	- Parts and accessories:		
9007 91 00	For cameras	3,7	_
9007 92 00	For projectors	3,7	_
9008	Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers:		
9008 50 00	- Projectors, enlargers and reducers	3,7	p/st
9008 90 00	- Parts and accessories	3,7	_
[9009]			
9010	Apparatus and equipment for photographic (including cinematographic) laboratories, not specified or included elsewhere in this chapter; negatoscopes; projection screens:		

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9010 10 00	- Apparatus and equipment for automatically developing photographic (including cinematographic) film or paper in rolls or for automatically exposing developed film to rolls of photographic paper	2,7	
9010 50 00	Other apparatus and equipment for photographic (including cinematographic) laboratories; negatoscopes	Free	_
9010 60 00	- Projection screens	0,7 (1)	_
9010 90	- Parts and accessories:		
9010 90 20	- Of apparatus and equipment of subheadings 9010 50 00 or 9010 60 00	Free	_
9010 90 80	Other	2,7	_
9011	Compound optical microscopes, including those for photo- micrography, cinephotomicrography or microprojection:		
9011 10	- Stereoscopic microscopes:		
9011 10 10	- Fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	Free	p/st
9011 10 90	Other	1,7 (¹)	p/st
9011 20	- Other microscopes, for photomicrography, cinephotomicrography or microprojection:		
9011 20 10	Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semi-conductor wafers or reticles	Free	p/st
9011 20 90	Other	6,7	p/st
9011 80 00	- Other microscopes	1,7 (¹)	p/st
9011 90	- Parts and accessories:		
9011 90 10	- Of apparatus of subheading 9011 10 10 or 9011 20 10	Free	_
9011 90 90	Other	1,7 (¹)	_
9012	Microscopes other than optical microscopes; diffraction apparatus:		
9012 10	- Microscopes other than optical microscopes; diffraction apparatus:		
9012 10 10	- Electron microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	Free	_
9012 10 90	Other	0,9 (1)	_
9012 90	- Parts and accessories:		
9012 90 10	- Of apparatus of subheading 9012 10 10	Free	_
9012 90 90	Other	Free	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9013	Liquid crystal devices not constituting articles provided for more specifically in other headings; lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this chapter:		
9013 10	Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this chapter or Section XVI:		
9013 10 10	Telescopes designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI	1,2 (1)	_
9013 10 90	Other	4,7	_
9013 20 00	- Lasers, other than laser diodes	Free	_
9013 80	- Other devices, appliances and instruments:		
	Liquid crystal devices:		
9013 80 20	Active matrix liquid crystal devices	Free	_
9013 80 30	Other	Free	_
9013 80 90	Other	4,7	_
9013 90	- Parts and accessories:		
9013 90 05	For telescopic sights for fitting to arms or for periscopes	4,7	_
9013 90 10	For liquid crystal devices (LCD)	Free	_
9013 90 80	Other	Free	_
9014	Direction finding compasses; other navigational instruments and appliances:		
9014 10 00	- Direction finding compasses	0,7 (1)	_
9014 20	- Instruments and appliances for aeronautical or space navigation (other than compasses):		
9014 20 20	Inertial navigation systems	Free	p/st
9014 20 80	Other	Free	_
9014 80 00	- Other instruments and appliances	Free	_
9014 90 00	- Parts and accessories	Free	_
9015	Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders:		
9015 10	- Rangefinders:		
9015 10 10	Electronic	0,9 (1)	_
9015 10 90	Other	Free	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9015 20	- Theodolites and tachymeters (tacheometers):		
9015 20 10	Electronic	0,9 (1)	_
9015 20 90	– – Other	Free	_
9015 30	- Levels:		
9015 30 10	Electronic	3,7	_
9015 30 90	– – Other	2,7	_
9015 40	- Photogrammetrical surveying instruments and appliances:		
9015 40 10	Electronic	Free	_
9015 40 90	– – Other	Free	_
9015 80	- Other instruments and appliances:		
9015 80 20	Meteorological, hydrological and geophysical instruments and apparatus	Free	_
9015 80 40	Instruments and appliances used in geodesy, topography, surveying or levelling; hydrographic instruments	Free	_
9015 80 80	Other	Free	_
9015 90 00	- Parts and accessories	Free	_
9016 00	Balances of a sensitivity of 5 cg or better, with or without weights:		
9016 00 10	- Balances	3,7	p/st
9016 00 90	- Parts and accessories	3,7	_
9017	Drawing, marking-out or mathematical calculating instruments (for example, drafting machines, pantographs, protractors, drawing sets, slide rules, disc calculators); instruments for measuring length, for use in the hand (for example, measuring rods and tapes, micrometers, callipers), not specified or included elsewhere in this chapter:		
9017 10	- Drafting tables and machines, whether or not automatic:		
9017 10 10	Plotters	Free	p/st
9017 10 90	– Other	2,7	p/st
9017 20	Other drawing, marking-out or mathematical calculating instruments:		
9017 20 05	Plotters	Free	p/st
9017 20 10	Other drawing instruments	2,7	_
9017 20 39	Marking-out instruments	2,7	p/st
9017 20 90	Mathematical calculating instruments (including slide rules, disc calculators and the like)	2,7	p/st
9017 30 00	- Micrometers, callipers and gauges	2,7	p/st

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9017 80	- Other instruments:		
9017 80 10	Measuring rods and tapes and divided scales	2,7	_
9017 80 90	Other	2,7	_
9017 90 00	- Parts and accessories	2,7	_
9018	Instruments and appliances used in medical, surgical, dental or veterinary sciences, including scintigraphic apparatus, other electromedical apparatus and sight-testing instruments:		
	<ul> <li>Electrodiagnostic apparatus (including apparatus for functional exploratory examination or for checking physiological parameters):</li> </ul>		
9018 11 00	Electrocardiographs	Free	_
9018 12 00	Ultrasonic scanning apparatus	Free	_
9018 13 00	Magnetic resonance imaging apparatus	Free	_
9018 14 00	Scintigraphic apparatus	Free	_
9018 19	Other:		
9018 19 10	Monitoring apparatus for simultaneous monitoring of two or more parameters	Free	_
9018 19 90	Other	Free	_
9018 20 00	- Ultraviolet or infra-red ray apparatus	Free	_
	- Syringes, needles, catheters, cannulae and the like:		
9018 31	Syringes, with or without needles:		
9018 31 10	Of plastics	Free	_
9018 31 90	Other	Free	_
9018 32	Tubular metal needles and needles for sutures:		
9018 32 10	Tubular metal needles	Free	_
9018 32 90	Needles for sutures	Free	_
9018 39 00	Other	Free	_
	- Other instruments and appliances, used in dental sciences:		
9018 41 00	Dental drill engines, whether or not combined on a single base with other dental equipment	Free	
9018 49	– – Other:		
9018 49 10	Burrs, discs, drills and brushes, for use in dental drills	Free	_
9018 49 90	Other	Free	_
9018 50	- Other ophthalmic instruments and appliances:		
9018 50 10	Non-optical	Free	_
9018 50 90	Optical	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9018 90	- Other instruments and appliances:		
9018 90 10	Instruments and apparatus for measuring blood-pressure	Free	_
9018 90 20	Endoscopes	Free	_
9018 90 30	- Renal dialysis equipment (artificial kidneys, kidney machines and dialysers)	Free	_
9018 90 40	Diathermic apparatus	Free	_
9018 90 50	Transfusion and infusion apparatus	Free	_
9018 90 60	Anaesthetic apparatus and instruments	Free	_
9018 90 75	Apparatus for nerve stimulation	Free	_
9018 90 84	– Other	Free	_
9019	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus:		
9019 10	- Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus:		
9019 10 10	Electrical vibratory-massage apparatus	Free	_
9019 10 90	Other	Free	_
9019 20 00	- Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus	Free	_
9020 00 00	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters	1,7	_
9021	Orthopaedic appliances, including crutches, surgical belts and trusses; splints and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect or disability:		
9021 10	- Orthopaedic or fracture appliances:		
9021 10 10	Orthopaedic appliances	Free	_
9021 10 90	Splints and other fracture appliances	Free	_
	- Artificial teeth and dental fittings:		
9021 21	Artificial teeth:		
9021 21 10	Of plastics	Free	100 p/st
9021 21 90	Of other materials	Free	100 p/st
9021 29 00	Other	Free	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
	- Other artificial parts of the body:		
9021 31 00	Artificial joints	Free	_
9021 39	Other:		
9021 39 10	Ocular prostheses	Free	_
9021 39 90	Other	Free	_
9021 40 00	- Hearing aids, excluding parts and accessories	Free	p/st
9021 50 00	- Pacemakers for stimulating heart muscles, excluding parts and accessories	Free	p/st
9021 90	- Other:		
9021 90 10	Parts and accessories of hearing aids	Free	_
9021 90 90	Other	Free	_
9022	Apparatus based on the use of X-rays or of alpha, beta or gamma radiation, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators, control panels and desks, screens, examination or treatment tables, chairs and the like:		
	- Apparatus based on the use of X-rays, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus:		
9022 12 00	Computed tomography apparatus	Free	p/st
9022 13 00	Other, for dental uses	Free	p/st
9022 14 00	Other, for medical, surgical or veterinary uses	Free	p/st
9022 19 00	For other uses	Free	p/st
	Apparatus based on the use of alpha, beta or gamma radiation, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus:		
9022 21 00	For medical, surgical, dental or veterinary uses	Free	p/st
9022 29 00	For other uses	Free	p/st
9022 30 00	- X-ray tubes	Free	p/st
9022 90	- Other, including parts and accessories:		
9022 90 20	Parts and accessories of apparatus based on the use of X-rays	Free	_
9022 90 80	Other	2,1	_

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9023 00	Instruments, apparatus and models, designed for demonstra- tional purposes (for example, in education or exhibitions), unsuitable for other uses:		
9023 00 10	Of a type used for teaching physics, chemistry or technical subjects	Free	_
9023 00 80	- Other	Free	_
9024	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics):		
9024 10	- Machines and appliances for testing metals:		
9024 10 20	Universal or for tensile tests	Free	_
9024 10 40	For hardness tests	Free	_
9024 10 80	Other	Free	_
9024 80	- Other machines and appliances:		
	Electronic:		
9024 80 11	For testing textiles, paper or paperboard	Free	_
9024 80 19	Other	0,8 (1)	_
9024 80 90	Other	0,5 (1)	_
9024 90 00	- Parts and accessories	Free	_
9025	Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments:		
	- Thermometers and pyrometers, not combined with other instruments:		
9025 11	Liquid-filled, for direct reading:		
9025 11 20	Clinical or veterinary thermometers	Free	p/st
9025 11 80	Other	2,8	p/st
9025 19	Other:		
9025 19 20	Electronic	Free	p/st
9025 19 80	Other	0,5 (1)	p/st
9025 80	- Other instruments:		
9025 80 20	Barometers, not combined with other instruments	2,1	p/st
	– Other:		
9025 80 40	Electronic	3,2	_
9025 80 80	Other	2,1	_
9025 90 00	- Parts and accessories	0,8 (1)	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9026	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014, 9015, 9028 or 9032:		
9026 10	- For measuring or checking the flow or level of liquids:		
	Electronic:		
9026 10 21	Flow meters	Free	p/st
9026 10 29	Other	Free	p/st
	Other:		
9026 10 81	Flow meters	Free	p/st
9026 10 89	Other	Free	p/st
9026 20	- For measuring or checking pressure:		
9026 20 20	Electronic	Free	p/st
	- Other:		
9026 20 40	Spiral or metal diaphragm type pressure gauges	Free	p/st
9026 20 80	Other	Free	p/st
9026 80	- Other instruments or apparatus:		
9026 80 20	Electronic	Free	_
9026 80 80	Other	Free	_
9026 90 00	- Parts and accessories	Free	_
9027	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or the like; instruments and apparatus for measuring or checking quantities of heat, sound or light (including exposure meters); microtomes:		
9027 10	- Gas or smoke analysis apparatus:		
9027 10 10	Electronic	0,6 (1)	p/st
9027 10 90	– Other	0,6 (1)	p/st
9027 20 00	- Chromatographs and electrophoresis instruments	Free	_
9027 30 00	- Spectrometers, spectrophotometers and spectrographs using optical radiation (UV, visible, IR)	Free	_
9027 50 00	- Other instruments and apparatus using optical radiation (UV, visible, IR)	Free	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9027 80	- Other instruments and apparatus:		
9027 80 05	Exposure meters	0,6 (1)	_
	– Other:		
	Electronic:		
9027 80 11	pH meters, rH meters and other apparatus for measuring conductivity	Free	_
9027 80 13	<ul> <li> Apparatus for performing measurements of the physical properties of semiconductor materials or of LCD substrates or associated insulating and conducting layers during the semiconductor wafer production process or the LCD production process</li> </ul>	Free	_
9027 80 17	Other	Free	_
	Other:		
9027 80 91	Viscometers, porosimeters and expansion meters	Free	_
9027 80 99	Other	Free	_
9027 90	- Microtomes; parts and accessories:		
9027 90 10	Microtomes	0,6 (1)	p/st
	Parts and accessories:		
9027 90 50	Of apparatus of subheadings 9027 20 to 9027 80	Free	_
9027 90 80	Of microtomes or of gas or smoke analysis apparatus	0,6 (1)	_
9028	Gas, liquid or electricity supply or production meters, including calibrating meters therefor:		
9028 10 00	- Gas meters	2,1	p/st
9028 20 00	- Liquid meters	2,1	p/st
9028 30	- Electricity meters:		
	For alternating current:		
9028 30 11	For single-phase	1,1 (2)	p/st
9028 30 19	For multiphase	1,1 (2)	p/st
9028 30 90	– – Other	1,1 (2)	p/st
9028 90	- Parts and accessories:		
9028 90 10	For electricity meters	0,5 (1)	_
9028 90 90	– Other	0,5 (1)	_
9029	Revolution counters, production counters, taximeters, milometers, pedometers and the like; speed indicators and tachometers, other than those of heading 9014 or 9015; stroboscopes:		

<sup>(1) —</sup> from 1 July to 31 December: Free. (2) — from 1 July to 31 December: 0,7.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9029 10 00	Revolution counters, production counters, taximeters, milometers, pedometers and the like	1,9	_
9029 20	- Speed indicators and tachometers; stroboscopes:		
	Speed indicators and tachometers:		
9029 20 31	Speed indicators for vehicles	2,6	_
9029 20 38	Other	2,6	_
9029 20 90	Stroboscopes	2,6	_
9029 90 00	- Parts and accessories	2,2	_
9030	Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionising radiation:		
9030 10 00	- Instruments and apparatus for measuring or detecting ionising radiation	Free	_
9030 20 00	- Oscilloscopes and oscillographs	Free	_
	- Other instruments and apparatus, for measuring or checking voltage, current, resistance or power:		
9030 31 00	Multimeters, without a recording device	1,1 (¹)	_
9030 32 00	Multimeters, with a recording device	Free	_
9030 33	Other, without a recording device:		
9030 33 20	Resistance measuring instruments	2,1	_
	Other:		
9030 33 30	Electronic	1,1 (1)	_
9030 33 80	Other	0,5 (1)	
9030 39 00	Other, with a recording device	Free	_
9030 40 00	Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)	Free	_
	- Other instruments and apparatus:		
9030 82 00	For measuring or checking semiconductor wafers or devices	Free	_
9030 84 00	Other, with a recording device	Free	_
9030 89	Other:		
9030 89 30	– – Electronic	Free	_

<sup>(1) —</sup> from 1 July to 31 December: Free.

CN code	Description	Conventional rate of duty (%)	Supplementary unit
1	2	3	4
9030 89 90	Other	0,5 (1)	_
9030 90 00	- Parts and accessories	Free	_
9031	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this chapter; profile projectors:		
9031 10 00	- Machines for balancing mechanical parts	0,7 (1)	_
9031 20 00	- Test benches	2,8	_
	- Other optical instruments and appliances:		
9031 41 00	For inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices	Free	_
9031 49	Other:		
9031 49 10	Profile projectors	Free	p/st
9031 49 90	Other	Free	_
9031 80	- Other instruments, appliances and machines:		
9031 80 20	For measuring or checking geometrical quantities	Free	<del>_</del>
9031 80 80	– Other	Free	_
9031 90 00	- Parts and accessories	Free	_
9032	Automatic regulating or controlling instruments and apparatus:		
9032 10	- Thermostats:		
9032 10 20	Electronic	2,8	p/st
9032 10 80	Other	2,1	p/st
9032 20 00	- Manostats	0,7 (1)	p/st
	- Other instruments and apparatus:		
9032 81 00	Hydraulic or pneumatic	Free	_
9032 89 00	Other	2,8	_
9032 90 00	- Parts and accessories	2,8	_
9033 00	Parts and accessories (not specified or included elsewhere in this chapter) for machines, appliances, instruments or apparatus of Chapter 90:		
9033 00 10	Light-emitting diode (LED) backlight modules, which are lighting sources that consist of one or more LEDs, and one or more connectors and are mounted on a printed circuit or other similar substrate, and other passive components, whether or not combined with optical components or protective diodes, and used as backlight illumination for liquid crystal displays (LCDs)	Free	<del>_</del>
9033 00 90	- Other	3,7	_

<sup>(1) —</sup> from 1 July to 31 December: Free.