7403.19.00	kg	– – Other	Free	Free
		Unrefined copper; copper anodes, *etc.-continued.*		
		– Copper alloys :		
7403.21.00	kg	– – Copper-zinc base alloys (brass)	Free	Free
7403.22.00	kg	– – Copper-tin base alloys (bronze)	Free	Free
7403.29.00	kg	– – Other copper alloys (other than master alloys of heading 74.05)	Free	Free
74.04				
7404.00.00	kg	**Copper waste and scrap**	Free	Free
74.05				
7405.00.00	kg	**Master alloys of copper**	Free	Free
74.06		**Copper powders and flakes**		
7406.10.00	. .	– Powders of non-lamellar structure	Free	Free
7406.20.00	. .	– Powders of lamellar structure; flakes	Free	Free
74.07		**Copper bars, rods and profiles**		
7407.10.00	kg	– Of refined copper	Free	Free
		– Of copper alloys :		
7407.21.00	kg	– – Of copper-zinc base alloys (brass)	Free	Free
7407.29.00	kg	– – Other	Free	Free
74.08		**Copper wire**		
		– Of refined copper :		
7408.11.00	kg	– – Of which the maximum cross-sectional dimension exceeds 6 mm	Free	Free
7408.19.00	kg	– – Other	Free	Free
		– Of copper alloys :		
7408.21.00	kg	– – Of copper-zinc base alloys (brass)	Free	Free
7408.22.00	kg	– – Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	Free	Free
7408.29.00	kg	– – Other	Free	Free
74.09		**Copper plates, sheets and strip, of a thickness exceeding 0.15 mm**		
		– Of refined copper :		
7409.11.00	kg	– – In coils	Free	Free
7409.19.00	kg	– – Other	Free	Free
		– Of copper-zinc base alloys (brass) :		
7409.21.00	kg	– – In coils	Free	Free
7409.29.00	kg	– – Other	Free	Free
		– Of copper-tin base alloys (bronze) :		
7409.31.00	kg	– – In coils	Free	Free
7409.39.00	kg	– – Other	Free	Free
7409.40.00	kg	– Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	Free	Free
7409.90.00	kg	– Of other copper alloys	Free	Free
74.10		**Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm**		
		– Not backed :		
7410.11.00	kg	– – Of refined copper	Free	Free
7410.12.00	kg	– – Of copper alloys	Free	Free
		– Backed :		
7410.21.00	kg	– – Of refined copper	Free	Free
7410.22.00	kg	– – Of copper alloys	Free	Free
74.11		**Copper tubes and pipes**		
7411.10.00	kg	– Of refined copper	Free	Free
		– Of copper alloys :		
7411.21.00	kg	– – Of copper-zinc base alloys (brass)	Free	Free
7411.22.00	kg	– – Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	Free	Free
7411.29.00	kg	– – Other	Free	Free

74.12		**Copper tube or pipe fittings (for example, couplings, elbows, sleeves)**		
7412.10.00	kg	– Of refined copper	Free	Free
7412.20.00	kg	– Of copper alloys	Free	Free
74.13				
7413.00.00	kg	**Stranded wire, cables, plaited bands and the like, of copper, not electrically insulated**	Free	Free
74.15		**Nails, tacks, drawing pins, staples (other than those of 8305) and similar articles, of copper or of iron or steel with heads of copper; screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of copper**		
7415.10.00	kg	– Nails and tacks, drawing pins, staples and similar articles	Free	Free
		– Other articles, not threaded :		
7415.21.00	kg	– – Washers (including spring washers)	Free	Free
7415.29.00	kg	– – Other	Free	Free
		– Other threaded articles :		
7415.33.00	kg	– – Screws; bolts and nuts	Free	Free
7415.39.00	kg	– – Other	Free	Free
74.18		**Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper**		
7418.10.00	kg	– Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like	Free	Free
7418.20.00	kg	– Sanitary ware and parts thereof	Free	Free
74.19		**Other articles of copper**		
7419.10.00	kg	– Chain and parts thereof	Free	Free
		– Other :		
7419.91.00	kg	– – Cast, moulded, stamped or forged, but not further worked	Free	Free
		– – Other		
7419.99.10	kg	– – – Chain mesh-handbags, purses, wallets and similar articles	Free	Free
7419.99.20	kg	– – – Copper springs	Free	Free
7419.99.31	kg	– – – Cooking appliances, (stoves, ranges, cookers and the like), burning solid or liquid fuel, and parts thereof	Free	Free
7419.99.32	kg	– – – Cooking appliances, (stoves, ranges, cookers and the like), burning gas fuel	Free	Free
7419.99.90	kg	– – – Other	Free	Free

* * *

Chapter 75

Nickel and articles thereof.

NOTES:

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

(a) **Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross- section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section 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 de-scaling), 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 de-scaling), 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 75.02), 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 75.06 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 NOTES—

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

(a) **Nickel, not alloyed**

Metal containing by weight at least 99 % of nickel plus cobalt, provided that:

(i) the cobalt content by weight does not exceed 1.5 %, and

(ii) the content by weight of any other element does not exceed the limit specified in the following table:

TABLE—Other elements		
Element		Limiting content % by weight
Fe	Iron	0.5
O	Oxygen	0.4
Other elements, each		0.3

(b) **Nickel alloys**

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

(i) the content by weight of cobalt exceeds 1.5 %,

(ii) the content by weight of at least one of the other elements is greater than the limit specified in the foregoing table, or

(iii) the total content by weight of elements other than nickel plus cobalt exceeds 1 %.

2. Notwithstanding the provisions of Chapter Note 1 (c), for the purposes of subheading 7508.10 the term "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
75.01		**Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy**		
7501.10.00	kg	– Nickel mattes	Free	Free
7501.20.00	kg	– Nickel oxide sinters and other intermediate products of nickel metallurgy	Free	Free
75.02		**Unwrought nickel**		
7502.10.00	kg	– Nickel, not alloyed	Free	Free
7502.20.00	kg	– Nickel alloys	Free	Free
75.03				
7503.00.00	kg	**Nickel waste and scrap**	Free	Free
75.04				
7504.00.00	kg	**Nickel powders and flakes**	Free	Free
75.05		**Nickel bars, rods, profiles and wire**		
		– Bars, rods and profiles :		
7505.11.00	kg	–– Of nickel, not alloyed	Free	Free
7505.12.00	kg	–– Of nickel alloys	Free	Free
		– Wire :		
7505.21.00	kg	–– Of nickel, not alloyed	Free	Free
7505.22.00	kg	–– Of nickel alloys	Free	Free
75.06		**Nickel plates, sheets, strip and foil**		
7506.10.00	kg	– Of nickel, not alloyed	Free	Free
7506.20.00	kg	– Of nickel alloys	Free	Free
75.07		**Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves)**		
		– Tubes and pipes :		
7507.11.00	kg	–– Of nickel, not alloyed	Free	Free
7507.12.00	kg	–– Of nickel alloys	Free	Free
7507.20.00	kg	– Tube or pipe fittings	Free	Free
75.08		**Other articles of nickel**		
7508.10.00	kg	– Cloth, grill and netting, of nickel wire	Free	Free
7508.90		– Other		
7508.90.10	kg	––– Electro-plating anodes, of nickel, wrought or unwrought, including those produced by electrolysis	Free	Free
7508.90.90	kg	––– Other	Free	Free

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Chapter 76

Aluminium and articles thereof

NOTES—

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

(a) **Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section 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 de-scaling), 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 de-scaling), 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 76.01), 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.

Headings 76.06 and 76.07 apply, *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 NOTES—

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

(a) **Aluminium, not alloyed**

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

TABLE—Other elements

Element	Limiting content % by weight
Fe + Si (iron plus silicon)	1
Other elements(1), each	0.1(2)
(1) Other elements are, for example, Cr, Cu, Mg, Mn, Ni, Zn. (2) Copper is permitted in a proportion greater than 0.1 % but not more than 0.2 %, provided that neither the chromium nor manganese content exceeds 0.05 %.	

(b) **Aluminium alloys**

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

(i) the content by weight of at least one of the other elements or of iron plus silicon taken together is greater than the limit specified in the foregoing table; or

(ii) the total content by weight of such other elements exceeds 1 %.

2.–Notwithstanding the provisions of Chapter Note 1 (c), for the purposes of subheading 7616.91 the term "wire" applies only to products, whether or not in coils, of any cross-sectional shape, of which no cross-sectional dimension exceeds 6 mm.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
76.01		**Unwrought aluminium**		
7601.10.00	kg	– Aluminium, not alloyed	Free	Free
7601.20.00	kg	– Aluminium alloys	Free	Free
76.02				
7602.00.00	tne	**Aluminium waste and scrap**	Free	Free
76.03		**Aluminium powders and flakes**		
7603.10.00	kg	– Powders of non-lamellar structure	Free	Free
7603.20.00	kg	– Powders of lamellar structure; flakes	Free	Free
76.04		**Aluminium bars, rods and profiles**		
7604.10.00	kg	– Of aluminium, not alloyed	Free	Free
		– Of aluminium alloys :		
7604.21.00	kg	– – Hollow profiles	Free	Free
7604.29.00	kg	– – Other	Free	Free
76.05		**Aluminium wire**		
		– Of aluminium, not alloyed :		
7605.11.00	kg	– – Of which the maximum cross-sectional dimension exceeds 7 mm	Free	Free
7605.19.00	kg	– – Other	Free	Free
		– Of aluminium alloys :		
7605.21.00	kg	– – Of which the maximum cross-sectional dimension exceeds 7 mm	Free	Free
7605.29.00	kg	– – Other	Free	Free
76.06		**Aluminium plates, sheets and strip, of a thickness exceeding 0.2 mm**		
		– Rectangular (including square) :		
7606.11.00	kg	– – Of aluminium, not alloyed	Free	Free
7606.12.00	kg	– – Of aluminium alloys	Free	Free
		– Other :		
7606.91.00	kg	– – Of aluminium, not alloyed	Free	Free

7606.92.00	kg	-- Of aluminium alloys	Free	Free
76.07		**Aluminium foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2 mm**		
		- Not backed :		
7607.11.00	kg	-- Rolled but not further worked	Free	Free
7607.19.00	kg	-- Other	Free	Free
7607.20.00	kg	- Backed	Free	Free
76.08		**Aluminium tubes and pipes**		
7608.10.00	kg	- Of aluminium, not alloyed	Free	Free
7608.20.00	kg	- Of aluminium alloys	Free	Free
76.09				
7609.00.00	kg	**Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves)**	Free	Free
76.10		**Aluminium structures (excluding prefabricated buildings of 9406) and parts of structures (for example, bridges and bridge-sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balustrades, pillars and columns); aluminium plates, rods, profiles, tubes and the like, prepared for use in structures**		
		- Doors, windows and their frames and thresholds for doors		
7610.10.10	No	--- Louvre-type windows and their frames	Free	Free
7610.10.90	No	--- Other	Free	Free
7610.90.00	No	- Other	Free	Free
76.11				
7611.00.00	kg	**Aluminium reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquefied gas), of a capacity exceeding 300 L, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment**	Free	Free
76.12		**Aluminium casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquefied gas), of a capacity not exceeding 300 L, whether or not lined or heat-insulated, but not fitted with mechanical or thermal equipment**		
7612.10.00	kg	- Collapsible tubular containers	Free	Free
7612.90.00	kg	- Other	Free	Free
76.13				
7613.00.00	kg	**Aluminium containers for compressed or liquefied gas**	Free	Free
76.14		**Stranded wire, cables, plaited bands and the like, of aluminium, not electrically insulated**		
7614.10.00	kg	- With steel core	Free	Free
7614.90.00	kg	- Other	Free	Free
76.15		**Table, kitchen or other household articles and parts thereof, of aluminium; pot scourers and scouring or polishing pads, gloves and the like, of aluminium; sanitary ware and parts thereof, of aluminium**		
		- Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like		
7615.10.10	No	--- Articles of kitchenware including Bombay pots	Free	Free
7615.10.20	No	--- Pot scourers and scouring or polishing pads, gloves and the like	Free	Free
7615.10.90	kg	--- Other	Free	Free
7615.20.00	kg	- Sanitary ware and parts thereof	Free	Free
76.16		**Other articles of aluminium**		
7616.10.00	kg	- Nails, tacks, staples (other than those of heading 83.05), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles	Free	Free
		- Other :		
7616.91.00	kg	-- Cloth, grill, netting and fencing, of aluminium wire	Free	Free
		-- Other		
7616.99.10	kg	--- Gauze, reinforcing fabric and similar materials of aluminium wire	Free	Free

7616.99.20	kg	– – – Chain mesh-handbags, purses, wallets and similar articles	Free	Free
7616.99.90	kg	– – – Other	Free	Free

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Chapter 77

(Reserved for possible future use in the Harmonized System)

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Chapter 78

Lead and articles thereof

NOTES—

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

(a) **Bars and rods**
Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section 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 de-scaling), 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 de-scaling), 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 78.01), 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 78.04 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

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:

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 example Te), each		0.001

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
78.01		**Unwrought lead**		
7801.10.00	kg	– Refined lead	Free	Free
		– Other :		
7801.91.00	kg	– – Containing by weight antimony as the principal other element	Free	Free
7801.99.00	kg	– – Other	Free	Free
78.02				
7802.00.00	tne	**Lead waste and scrap**	Free	Free
78.04		**Lead plates, sheets, strip and foil; lead powders and flakes**		
		– Plates, sheets, strip and foil :		
7804.11.00	kg	– – Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm	Free	Free

7804.19.00	kg	-- Other	Free	Free
7804.20.00	kg	– Powders and flakes	Free	Free
78.06				
7806.00.00	kg	**Other articles of lead**	Free	Free

* * *

Chapter 79

Zinc and articles thereof

NOTES—

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

(a) **Bars and rods**

Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section 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 de-scaling), 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 de-scaling), 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 79.01), 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 79.05 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 micrometres (microns) mesh. It must contain at least 85 % by weight of metallic zinc.

* * *

79.01		**Unwrought zinc**		
		– Zinc, not alloyed :		
7901.11.00	kg	– – Containing by weight 99.99 % or more of zinc	Free	Free
7901.12.00	kg	– – Containing by weight less than 99.99 % of zinc	Free	Free
7901.20.00	kg	– Zinc alloys	Free	Free
79.02				
7902.00.00	kg	**Zinc waste and scrap**	Free	Free
79.03		**Zinc dust, powders and flakes**		
7903.10.00	kg	– Zinc dust	Free	Free
7903.90.00	kg	– Other	Free	Free
79.04				
7904.00.00	kg	**Zinc bars, rods, profiles and wire**	Free	Free
79.05				
7905.00.00	kg	**Zinc plates, sheets, strip and foil**	Free	Free
79.07		**Other articles of zinc**		
7907.00.10	kg	– – – Gutters, roof capping, skylight frames and other fabricated building components	Free	Free
7907.00.90	kg	– – – Other	Free	Free

* * *

Chapter 80

Tin and articles

NOTES—

1. In this Chapter the following expressions have the meanings hereby assigned to them:
   (a) **Bars and rods**
   Rolled, extruded, drawn or forged products, not in coils, which have a uniform solid cross-section along their whole length in the shape of circles, ovals, rectangles (including squares), equilateral triangles or regular convex polygons (including "flattened circles" and "modified rectangles", of which two opposite sides are convex arcs, the other two sides being straight, of equal length and parallel). Products with a rectangular (including square), triangular or polygonal cross-section 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

de-scaling), 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 de-scaling), 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 80.01), 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—

1. 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:

TABLE—Other elements

Element		Limiting content % by weight
Bi	Bismuth	0.1
Cu	Copper	1.3

(b) **Tin alloys**

(i) the total content by weight of such other elements exceeds 1 %; or

(ii) the content by weight of either bismuth or copper is equal to or greater than the limit specified in the foregoing table.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
80.01		**Unwrought tin**		
8001.10.00	kg	– Tin, not alloyed	Free	Free
8001.20.00	kg	– Tin alloys	Free	Free

80.02				
8002.00.00	tne	**Tin waste and scrap**	Free	Free
80.03				
8003.00.00	kg	**Tin bars, rods, profiles and wire**	Free	Free
80.07		**Other articles of tin**		
8007.00.10	kg	---- Household articles and tableware of pewter	Free	Free
8007.00.90	kg	---- Other	Free	Free

* * *

Chapter 81

Other base metals; cermets; articles thereof

SUBHEADING NOTES—

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

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
81.01		**Tungsten (Wolfram) and articles thereof, including waste and scrap**		
8101.10.00	. .	– Powders	Free	Free
		– Other :		
8101.94.00	. .	-- Unwrought tungsten, including bars and rods obtained simply by sintering	Free	Free
8101.96.00	. .	-- Wire	Free	Free
8101.97.00	. .	-- Waste and scrap	Free	Free
8101.99.00	. .	-- Other	Free	Free
81.02		**Molybdenum and articles thereof, including waste and scrap**		
8102.10.00	. .	– Powders	Free	Free
		– Other :		
8102.94.00	. .	-- Unwrought molybdenum, including bars and rods obtained simply by sintering	Free	Free
8102.95.00	. .	-- Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	Free	Free
8102.96.00	. .	-- Wire	Free	Free
8102.97.00	. .	-- Waste and scrap	Free	Free
8102.99.00	. .	-- Other	Free	Free
81.03		**Tantalum and articles thereof, including waste and scrap**		
8103.20.00	. .	– Unwrought tantalum, including bars and rods obtained simply by sintering; powders	Free	Free
8103.30.00	. .	– Waste and scrap	Free	Free
8103.90.00	. .	– Other	Free	Free
81.04		**Magnesium and articles thereof, including waste and scrap**		
		– Unwrought magnesium :		
8104.11.00	kg	-- Containing at least 99.8 % by weight of magnesium	Free	Free
8104.19.00	kg	-- Other	Free	Free
8104.20.00	kg	– Waste and scrap	Free	Free
8104.30.00	kg	– Raspings, turnings and granules, graded according to size; powders	Free	Free
8104.90		– Other		

8104.90.10	kg	--- Wrought bars, rods, angles, shapes and sections, of magnesium; magnesium wire; wrought plates, sheets and strip of magnesium; magnesium foil; tubes and pipes and blanks therefor, of magnesium; hollow bars of magnesium	Free	Free
8104.90.90	kg	--- Other	Free	Free
81.05		**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	Free
8105.30.00	. .	– Waste and scrap	Free	Free
8105.90.00	. .	– Other	Free	Free
81.06				
8106.00.00	. .	**Bismuth and articles thereof, including waste and scrap**	Free	Free
81.07		**Cadmium and articles thereof, including waste and scrap**		
8107.20.00	. .	– Unwrought cadmium; powders	Free	Free
8107.30.00	. .	– Waste and scrap	Free	Free
8107.90.00	. .	– Other	Free	Free
81.08		**Titanium and articles thereof, including waste and scrap**		
8108.20.00	. .	– Unwrought titanium; powders	Free	Free
8108.30.00	. .	– Waste and scrap	Free	Free
8108.90.00	. .	– Other	Free	Free
81.09		**Zirconium and articles thereof, including waste and scrap**		
8109.20.00	. .	– Unwrought zirconium; powders	Free	Free
8109.30.00	. .	– Waste and scrap	Free	Free
8109.90.00	. .	– Other	Free	Free
81.10		**Antimony and articles thereof, including waste and scrap**		
8110.10.00	. .	– Unwrought antimony; powders	Free	Free
8110.20.00	. .	– Waste and scrap	Free	Free
8110.90.00	. .	– Other	Free	Free
81.11				
8111.00.00	. .	**Manganese and articles thereof, including waste and scrap**	Free	Free
81.12		**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	Free
8112.13.00	. .	-- Waste and scrap	Free	Free
8112.19.00	. .	-- Other	Free	Free
		– Chromium :		
8112.21.00	. .	-- Unwrought; powders	Free	Free
8112.22.00	. .	-- Waste and scrap	Free	Free
8112.29.00	. .	-- Other	Free	Free
		– Thallium :		
8112.51.00	. .	-- Unwrought; powders	Free	Free
8112.52.00	. .	-- Waste and scrap	Free	Free
8112.59.00	. .	-- Other	Free	Free
		– Other :		
8112.92.00	. .	-- Unwrought; waste and scrap; powders	Free	Free
8112.99.00	. .	-- Other	Free	Free
81.13				
8113.00.00	. .	**Cermets and articles thereof, including waste and scrap**	Free	Free

* * *

Chapter 82

Tools, implements, cutlery, spoons and forks, of base metal; parts thereof of base metal.

NOTES—

1. Apart from blow lamps, portable forges, grinding wheels with frameworks, manicure or pedicure sets, and goods of heading 82.09, 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 84.66). 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 85.10.

3. Sets consisting of one or more knives of heading 82.11 and at least an equal number of articles of heading 82.15 are to be classified in heading 82.15

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
82.01		**Hand tools, the following: spades, shovels, mattocks, picks, hoes, forks And rakes; axes, bill hooks 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	No	– Spades and shovels	Free	Free
8201.30.00	No	– Mattocks, picks, hoes and rakes	Free	Free
8201.40.00	No	– Axes, bill hooks and similar hewing tools	Free	Free
8201.50.00	No	– Secateurs and similar one-handed pruners and shears (including poultry shears)	Free	Free
8201.60.00	No	– Hedge shears, two-handed pruning shears and similar two-handed shears	Free	Free
8201.90.00	No	– Other hand tools of a kind used in agriculture, horticulture or forestry	Free	Free
82.02		**Hand saws; blades for saws of all kinds (including slitting, slotting or toothless saw blades)**		
8202.10.00	No	– Hand saws	Free	Free
8202.20.00	No	– Band saw blades	Free	Free
		– Circular saw blades (including slitting or slotting saw blades) :		
8202.31.00	. .	–– With working part of steel	Free	Free
8202.39.00	. .	–– Other, including parts	Free	Free
8202.40.00	. .	– Chain saw blades	Free	Free
		– Other saw blades :		
8202.91.00	. .	–– Straight saw blades, for working metal	Free	Free
8202.99.00	. .	–– Other	Free	Free

82.03		**Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal cutting shears, pipe-cutters, bolt croppers, perforating punches and similar hand tools**		
8203.10.00	No	– Files, rasps and similar tools	Free	Free
8203.20.00	No	– Pliers (including cutting pliers), pincers, tweezers and similar tools	Free	Free
8203.30.00	No	– Metal cutting shears and similar tools	Free	Free
8203.40.00	No	– Pipe-cutters, bolt croppers, perforating punches and similar tools	Free	Free
82.04		**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	No	– – Non-adjustable	Free	Free
8204.12.00	No	– – Adjustable	Free	Free
8204.20.00	No	– Interchangeable spanner sockets, with or without handles	Free	Free
82.05		**Hand tools (including glaziers' diamonds), not elsewhere specified or included; blow lamps; 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	No	– Drilling, threading or tapping tools	Free	Free
8205.20.00	No	– Hammers and sledge hammers	Free	Free
8205.30.00	No	– Planes, chisels, gouges and similar cutting tools for working wood	Free	Free
8205.40.00	No	– Screwdrivers	Free	Free
		– Other hand tools (including glaziers' diamonds) :		
8205.51.00	. .	– – Household tools	Free	Free
8205.59.00	. .	– – Other	Free	Free
8205.60.00	. .	– Blow lamps	Free	Free
8205.70.00	. .	– Vices, clamps and the like	Free	Free
8205.90.00	. .	– Other, including sets of articles of two or more of subheadings of this heading	Free	Free
82.06				
8206.00.00	. .	**Tools of two or more of 8202 to 8205, put up in sets for retail sale**	Free	Free
82.07		**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**		
		– Rock drilling or earth boring tools :		
8207.13.00	. .	– – With working part of cermets	Free	Free
8207.19.00	. .	– – Other, including parts	Free	Free
8207.20.00	. .	– Dies for drawing or extruding metal	Free	Free
8207.30.00	. .	– Tools for pressing, stamping or punching	Free	Free
8207.40.00	. .	– Tools for tapping or threading	Free	Free
8207.50.00	. .	– Tools for drilling, other than for rock drilling	Free	Free
8207.60.00	. .	– Tools for boring or broaching	Free	Free
8207.70.00	. .	– Tools for milling	Free	Free
8207.80.00	. .	– Tools for turning	Free	Free
8207.90.00	. .	– Other interchangeable tools	Free	Free
82.08		**Knives and cutting blades, for machines or for mechanical appliances**		
8208.10.00	. .	– For metal working	Free	Free
8208.20.00	. .	– For wood working	Free	Free
8208.30.00	. .	– For kitchen appliances or for machines used by the food industry	Free	Free
8208.40.00	. .	– For agricultural, horticultural or forestry machines	Free	Free
8208.90.00	. .	– Other	Free	Free
82.09				
8209.00.00	. .	**Plates, sticks, tips and the like for tools, unmounted, of cermets**	Free	Free
82.10				
8210.00.00	. .	**Hand-operated mechanical appliances, weighing 10 kg or less, used in the preparation, conditioning or serving of food or drink**	Free	Free

82.11		**Knives with cutting blades, serrated or not (including pruning knives), other than knives of 8208, and blades therefor**		
8211.10.00	No	– Sets of assorted articles	Free	Free
		Knives with cutting blades, *etc.-continued.*		
		– Other :		
8211.91.00	No	– – Table knives having fixed blades	Free	Free
8211.92.00	No	– – Other knives having fixed blades	Free	Free
8211.93.00	No	– – Knives having other than fixed blades	Free	Free
8211.94.00	No	– – Blades	Free	Free
8211.95.00	No	– – Handles of base metal	Free	Free
82.12		**Razors and razor blades (including razor blade blanks in strips)**		
8212.10.00	No	– Razors	Free	Free
8212.20.00	. .	– Safety razor blades, including razor blade blanks in strips	Free	Free
8212.90.00	. .	– Other parts	Free	Free
82.13				
8213.00.00	. .	**Scissors, tailors' shears and similar shears, and blades therefor**	Free	Free
82.14		**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	. .	– Paper knives, letter openers, erasing knives, pencil sharpeners and blades therefor	Free	Free
8214.20.00	. .	– Manicure or pedicure sets and instruments (including nail files)	Free	Free
8214.90.00	. .	– Other	Free	Free
82.15		**Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware**		
8215.10.00	. .	– Sets of assorted articles containing at least one article plated with precious metal	Free	Free
8215.20.00	. .	– Other sets of assorted articles	Free	Free
		– Other :		
8215.91.00	. .	– – Plated with precious metal	Free	Free
8215.99.00	. .	– – Other	Free	Free

* * *

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 73.12, 73.15, 73.17, 73.18 or 73.20, 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 83.02 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.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
83.01		**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	Free	Free
8301.20.00	. .	– Locks of a kind used for motor vehicles	Free	Free
8301.30.00	. .	– Locks of a kind used for furniture	Free	Free
8301.40.00	. .	– Other locks	Free	Free
8301.50.00	. .	– Clasps and frames with clasps, incorporating locks	Free	Free
8301.60.00	. .	– Parts	Free	Free
8301.70.00	. .	– Keys presented separately	Free	Free
83.02		**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		– Hinges		
8302.10.10	. .	– – – Butt hinges	Free	Free
8302.10.90	. .	– – – Other	Free	Free
8302.20.00	kg	– Castors	Free	Free
8302.30.00	kg	– Other mountings, fittings and similar articles suitable for motor vehicles	Free	Free
		– Other mountings, fittings and similar articles :		
8302.41		– – Suitable for buildings		
8302.41.10	No	– – – Barrel bolts	Free	Free
8302.41.90	kg	– – – Other	Free	Free
8302.42		– – Other, suitable for furniture		
8302.42.10	No	– – – Barrel bolts	Free	Free
8302.42.90	kg	– – – Other	Free	Free
8302.49		– – Other		
8302.49.10	No	– – – Barrel bolts	Free	Free
8302.49.90	kg	– – – Other	Free	Free
8302.50.00	kg	– Hat-racks, hat-pegs, brackets and similar fixtures	Free	Free
8302.60.00	kg	– Automatic door closers	Free	Free
83.03				
8303.00.00	kg	**Armoured or reinforced safes, strong-boxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, of base metal**	Free	Free
83.04				
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 9403**	Free	Free
83.05		**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	kg	– Fittings for loose-leaf binders or files	Free	Free
8305.20.00	kg	– Staples in strips	Free	Free
8305.90.00	kg	– Other, including parts	Free	Free
83.06		**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 photograph, picture or similar frames, of base metal; mirrors of base metal**		
8306.10.00	. .	– Bells, gongs and the like	Free	Free
		– Statuettes and other ornaments :		
8306.21.00	. .	– – Plated with precious metal	Free	Free

8306.29.00	. .	– – Other	Free	Free
8306.30.00	. .	– Photograph, picture or similar frames; mirrors	Free	Free
83.07		**Flexible tubing of base metal, with or without fittings**		
8307.10.00	. .	– Of iron or steel	Free	Free
8307.90.00	. .	– Of other base metal	Free	Free
83.08		**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	Free	Free
8308.20.00	Th	– Tubular or bifurcated rivets	Free	Free
8308.90.00	. .	– Other, including parts	Free	Free
83.09		**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	Hd	– Crown corks	Free	Free
8309.90.00	. .	– Other	Free	Free
83.10				
8310.00.00	. .	**Sign-plates, name-plates, address-plates and similar plates, numbers, letters and other symbols, of base metal, excluding those of 9405**	Free	Free
83.11		**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 or 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	kg	– Coated electrodes of base metal, for electric arc-welding	Free	Free
8311.20.00	kg	– Cored wire of base metal, for electric arc-welding	Free	Free
8311.30.00	kg	– Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame	Free	Free
8311.90.00	kg	– Other	Free	Free

* * *

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 40.10), 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 40.16);
   (b) Articles of leather or of composition leather (heading 42.05) or of furskin (heading 43.03), 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 and belting of textile material (heading 59.10) or other articles of textile material for technical uses (heading 59.11);
   (f) Precious or semi-precious stones (natural, synthetic or reconstructed) of headings 71.02 to 71.04, or articles wholly of such stones of heading 71.16, except unmounted worked sapphires and diamonds for styli (heading 85.22);

(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 73.04);
(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 82.07 or brushes of a kind used as parts of machines (heading 96.03); 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 68.04 or 69.09);
(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 96.12 if inked or otherwise prepared for giving impressions), or monopods, bipods, tripods and similar articles, of heading 96.20.

2. Subject to Note 1 to this Section, Note 1 to Chapter 84 and to Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading 84.84, 85.44, 85.45, 85.46 or 85.47) 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 84.09, 84.31, 84.48, 84.66, 84.73, 84.87, 85.03, 85.22, 85.29, 85.38 and 85.48) 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 84.79 or 85.43) are to be classified with the machines of that kind or in heading 84.09, 84.31, 84.48, 84.66, 84.73, 85.03, 85.22, 85.29 or 85.38 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 85.17 and 85.25 to 85.28 are to be classified in heading 85.17;
(c) All other parts are to be classified in heading 84.09, 84.31, 84.48, 84.66, 84.73, 85.03, 85.22, 85.29 or 85.38 as appropriate or, failing that, in heading 84.87 or 85.48.

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 Chapter 85, then the whole falls to be classified in the heading appropriate to that function.

5. 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.

Chapter 84

Tin and articles

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 70.17); machinery, appliances or other articles for technical uses or parts thereof, of glass (heading 70.19 or 70.20);
(d) Articles of heading 73.21 or 73.22 or similar articles of other base metals (Chapters 74 to 76 or 78 to 81);
(e) Vacuum cleaners of heading 85.08;
(f) Electro-mechanical 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 96.03).

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 84.01 to 84.24, or heading 84.86 and at the same time to a description in one or other of the headings 84.25 to 84.80 is to be classified under the appropriate heading of the former group or under heading 84.86, as the case may be, and not the latter group.

Heading 84.19 does not, however, cover:

(a) Germination plant, incubators or brooders (heading 84.36);
(b) Grain dampening machines (heading 84.37);
(c) Diffusing apparatus for sugar juice extraction (heading 84.38);
(d) Machinery for the heat-treatment of textile yarns, fabrics or made up textile articles (heading 84.51); or
(e) Machinery, plant or laboratory equipment, designed for mechanical operation, in which a change of temperature, even if necessary, is subsidiary.

Heading 84.22 does not cover:

(a) Sewing machines for closing bags or similar containers (heading 84.52); or
(b) Office machinery of heading 84.72.

Heading 84.24 does not cover:

(a) Ink-jet printing machines (heading 84.43); or
(b) Water-jet cutting machines (heading 84.56).

3. A machine-tool for working any material which answers to a description in heading 84.56 and at the same time to a description in heading 84.57, 84.58, 84.59, 84.60, 84.61, 84.64 or 84.65 is to be classified in heading 84.56.

4. Heading 84.57 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 (multi-station transfer machines).

5. (A) For the purposes of heading 84.71, the expression "automatic data processing machines" means machines capable of:

(i) Storing the processing program or programs and at least the data immediately necessary for the execution of the program;
(ii) Being freely programmed in accordance with the requirements of the user;
(iii) Performing arithmetical computations specified by the user; and
(iv) 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 paragraphs (D) and (E) below, a unit is to be regarded as being part of an automatic data processing system if it meets all of the following conditions:

(i) It is of a kind solely or principally used in an automatic data processing system;
(ii) It is connectable to the central processing unit either directly or through one or more other units; and
(iii) 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 84.71.

However, keyboards, X-Y co-ordinate input devices and disk storage units which satisfy the conditions of paragraphs (C) (ii) and (C) (iii) above, are in all cases to be classified as units of heading 84.71.

(D) Heading 84.71 does not cover the following when presented separately, even if they meet all of the conditions set forth in Note 5 (C) above:

(i) Printers, copying machines, facsimile machines, whether or not combined;
(ii) 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);
(iii) Loudspeakers and microphones;
(iv) Television cameras, digital cameras and video camera recorders;
(v) 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 84.82 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 73.26.

7. 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 84.79. Heading 84.79 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 84.70, the term "pocket-size" applies only to machines the dimensions of which do not exceed 170 mm x 100 mm x 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 84.86. However, for the purposes of this Note and of heading 84.86, the expression "semiconductor devices" also covers photosensitive semiconductor devices and light-emitting diodes (LED)."

(B) For the purposes of this Note and of heading 84.86, 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 84.86 also includes machines and apparatus solely or principally of a kind used for:

(i) the manufacture or repair of masks and reticles;
(ii) assembling semiconductor devices or electronic integrated circuits;
(iii) 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 84.86 are to be classified in that heading and in no other heading of the Tariff.

SUBHEADING NOTES—

1. 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 pressurised 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.

* * *

84.01		**Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation**		
8401.10.00	. .	– Nuclear reactors	Free	Free
8401.20.00	. .	– Machinery and apparatus for isotopic separation, and parts thereof	Free	Free
8401.30.00	. .	– Fuel elements (cartridges), non-irradiated	Free	Free
8401.40.00	. .	– Parts of nuclear reactors	Free	Free
84.02		**Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers**		
		– Steam or other vapour generating boilers :		
8402.11.00	kg	– – Watertube boilers with a steam production exceeding 45 t per hour	Free	Free
8402.12.00	kg	– – Watertube boilers with a steam production not exceeding 45 t per hour	Free	Free
8402.19		– – Other vapour generating boilers, including hybrid boilers		

8402.19.10	kg	--- Wood fired boilers	Free	Free
8402.19.19	kg	--- Other	Free	Free
8402.20.00	kg	- Super- heated water boilers	Free	Free
8402.90		- Parts		
8402.90.10	kg	--- Suitable for use with wood fired boilers	Free	Free
8402.90.90	kg	--- Other	Free	Free
84.03		**Central heating boilers other than those of 8402**		
8403.10.00	kg	- Boilers	Free	Free
8403.90.00	kg	- Parts	Free	Free
85.04		**Auxiliary plant for use with boilers of 8402 or 8403 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units**		
8404.10.00	kg	- Auxiliary plant for use with boilers of heading 84.02 or 84.03	Free	Free
8404.20.00	kg	- Condensers for steam or other vapour power units	Free	Free
8404.90.00	. .	- Parts	Free	Free
85.05		**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	Free	Free
8405.90.00	. .	- Parts	Free	Free
84.06		**Steam turbines and other vapour turbines**		
8406.10.00	kg	- Turbines for marine propulsion	Free	Free
		- Other turbines :		
8406.81.00	kg	-- Of an output exceeding 40 MW	Free	Free
8406.82.00	kg	-- Of an output not exceeding 40 MW	Free	Free
8406.90.00	. .	- Parts	Free	Free
84.07		**Spark- ignition reciprocating or rotary internal combustion piston engines**		
8407.10.00	No	- Aircraft engines	Free	Free
		- Marine propulsion engines :		
8407.21.00	No	-- Outboard motors	Free	Free
8407.29.00	No	-- Other	Free	Free
		- Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87 :		
8407.31.00	No	-- Of a cylinder capacity not exceeding 50 cc	Free	Free
8407.32.00	No	-- Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc	Free	Free
8407.33.00	No	-- Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc	Free	Free
8407.34.00	No	-- Of a cylinder capacity exceeding 1,000 cc	Free	Free
8407.90.00	No	- Other engines	Free	Free
84.08		**Compression-ignition internal combustion piston engines (diesel or semi-diesel engines)**		
8408.10.00	No	- Marine propulsion engines	Free	Free
8408.20.00	No	- Engines of a kind used for the propulsion of vehicles of Chapter 87	Free	Free
8408.90.00	No	- Other engines	Free	Free
84.09		**Parts suitable for use solely or principally with the engines of 8407 or 8408**		
8409.10.00	No	- For aircraft engines	Free	Free
		- Other :		
8409.91.00	No	-- Suitable for use solely or principally with spark-ignition internal combustion piston engines	Free	Free
8409.99.00	No	-- Other	Free	Free
84.10		**Hydraulic turbines, water wheels, and regulators**		
		- Hydraulic turbines and water wheels :		

8410.11.00	No	-- Of a power not exceeding 1,000 kW	Free	Free
8410.12.00	No	-- Of a power exceeding 1,000 kW but not exceeding 10,000 kW	Free	Free
8410.13.00	No	-- Of a power exceeding 10,000 kW	Free	Free
8410.90.00	. .	- Parts, including regulators	Free	Free
84.11		**Turbo-jets, turbo-propellers and other gas turbines**		
		- Turbo-jets :		
8411.11.00	No	-- Of a thrust not exceeding 25 kN	Free	Free
8411.12.00	No	-- Of a thrust exceeding 25 kN	Free	Free
		- Turbo- propellers :		
8411.21.00	No	-- Of a power not exceeding 1,100 kW	Free	Free
8411.22.00	No	-- Of a power exceeding 1,100 kW	Free	Free
		- Other gas turbines :		
8411.81.00	No	-- Of a power not exceeding 5,000 kW	Free	Free
8411.82.00	No	-- Of a power exceeding 5,000 kW	Free	Free
		- Parts :		
8411.91.00	. .	-- Of turbo-jets or turbo-propellers	Free	Free
8411.99.00	. .	-- Other	Free	Free
84.12		**Other engines and motors**		
8412.10.00	No	- Reaction engines other than turbo-jets	Free	Free
		- Hydraulic power engines and motors :		
8412.21.00	No	-- Linear acting (cylinders)	Free	Free
8412.29.00	No	-- Other	Free	Free
		- Pneumatic power engines and motors :		
8412.31.00	No	-- Linear acting (cylinders)	Free	Free
8412.39.00	No	-- Other	Free	Free
8412.80.00	No	- Other	Free	Free
8412.90.00	. .	- Parts	Free	Free
84.13		**Pumps for liquids, whether or not fitted with a measuring device; liquid elevators**		
		- Pumps fitted or designed to be fitted with a measuring		
8413.11.00	No	-- Pumps for dispensing fuel or lubricants, of the type used in filling-stations or in garages	Free	Free
8413.19.00	No	-- Other	Free	Free
8413.20.00	No	- Hand pumps, other than those of subheading 8413.11 or 8413.19	Free	Free
8413.30.00	No	- Fuel, lubricating or cooling medium pumps for internal combustion piston engines	Free	Free
8413.40.00	No	- Concrete pumps	Free	Free
8413.50.00	No	- Other reciprocating positive displacement pumps	Free	Free
8413.60.00	No	- Other rotary positive displacement pumps	Free	Free
8413.70.00	No	- Other centrifugal pumps	Free	Free
		Pumps for liquids, *etc.-continued.*		
		- Other pumps; liquid elevators :		
8413.81.00	No	-- Pumps	Free	Free
8413.82.00	No	-- Liquid elevators	Free	Free
		- Parts :		
8413.91.00	. .	-- Of pumps	Free	Free
8413.92.00	. .	-- Of liquid elevators	Free	Free
84.14		**Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters**		
8414.10.00	No	- Vacuum pumps	Free	Free
8414.20.00	. .	- Hand-or foot-operated air pumps	Free	Free
8414.30.00	No	- Compressors of a kind used in refrigerating equipment	Free	Free
8414.40.00	. .	- Air compressors mounted on a wheeled chassis for towing	Free	Free
		- Fans :		
8414.51.00	. .	-- Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125W	Free	Free
8414.59.00	No	-- Other	Free	Free

8414.60.00	No	– Hoods having a maximum horizontal side not exceeding 120 cm	Free	Free
8414.80.00	No	– Other	Free	Free
8414.90.00	. .	– Parts	Free	Free
84.15		**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**		
8415.10.00	No	– Of a kind designed to be fixed to a window, wall, ceiling or floor, self-contained or "split-system"	Free	Free
8415.20.00	No	– Of a kind used for persons, in motor vehicles	Free	Free
		– Other :		
8415.81.00	No	– – Incorporating a refrigerating unit and a valve for reversal of the cooling/ heat cycle (reversible heat pumps)	Free	Free
8415.82.00	No	– – Other, incorporating a refrigerating unit	Free	Free
8415.83.00	No	– – Not incorporating a refrigerating unit	Free	Free
8415.90.00	. .	– Parts	Free	Free
84.16		**Furnace burners for liquid fuel, for pulverised solid fuel**		
8416.10.00	No	– Furnace burners for liquid fuel	Free	Free
8416.20.00	No	– Other furnace burners, including combination burners	Free	Free
8416.30.00	No	– Mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances	Free	Free
8416.90.00	. .	– Parts	Free	Free
84.17		**Industrial or laboratory furnaces and ovens, including incinerators, non-electric**		
8417.10.00	No	– Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	Free	Free
8417.20.00	No	– Bakery ovens, including biscuit ovens	Free	Free
8417.80.00	No	– Other	Free	Free
8417.90.00	. .	– Parts	Free	Free
84.18		**Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air conditioning machines of 8415**		
8418.10.00	No	– Combined refrigerator-freezers, fitted with separate external doors	Free	Free
		– Refrigerators, household type :		
8418.21.00	No	– – Compression-type	Free	Free
		– – Other		
8418.29.10	No	– – – Electrically operated	Free	Free
8418.29.90	No	– – – Other	Free	Free
8418.30.00	No	– Freezers of the chest type, not exceeding 800 l capacity	Free	Free
8418.40.00	No	– Freezers of the upright type, not exceeding 900 l capacity	Free	Free
		Refrigerators, freezers and other refrigerating, *etc.-continued.*		
8418.50		– Other furniture (chests, cabinets, display counters, show-cases and the like) for storage and display, incorporating refrigerating or freezing equipment		
8418.50.10	No	– – – Dispensers of a kind suitable for use in hotels, restaurants and the like	Free	Free
8418.50.90	No	– – – Other	Free	Free
		– Other refrigerating or freezing equipment; heat pumps :		
8418.61.00	No	– – Heat pumps other than air conditioning machines of heading 84.15	Free	Free
8418.69		– – Other		
8418.69.10	No	– – – Condensing unit, self-contained comprising a compressor, condenser and pump for use with air conditioning units	Free	Free
8418.69.90	No	– – – Other	Free	Free
		– Parts :		
8418.91.00	. .	– – Furniture designed to receive refrigerating or freezing equipment	Free	Free
8418.99		– – Other		
8418.99.10	. .	– – – Coolroom freezer panels	Free	Free
8418.99.90	. .	– – – Other	Free	Free

84.19		**Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14) for 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	No	– – Instantaneous gas water heaters	Free	Free
8419.19.00	No	– – Other	Free	Free
8419.20.00	No	– Medical, surgical or laboratory sterilisers	Free	Free
		– Dryers :		
8419.31.00	No	– – For agricultural products	Free	Free
8419.32.00	No	– – For wood, paper pulp, paper or paperboard	Free	Free
8419.39.00	No	– – Other	Free	Free
8419.40.00	No	– Distilling or rectifying plant	Free	Free
8419.50.00	No	– Heat exchange units	Free	Free
8419.60.00	No	– Machinery for liquefying air or other gases	Free	Free
		– Other machinery, plant and equipment :		
8419.81.00	No	– – For making hot drinks or for cooking or heating food	Free	Free
8419.89.00	No	– – Other	Free	Free
8419.90.00	. .	– Parts	Free	Free
84.20		**Calendering or other rolling machines, other than for metals or glass, and cylinders therefor**		
8420.10.00	No	– Calendering or other rolling machines	Free	Free
		– Parts :		
8420.91.00	. .	– – Cylinders	Free	Free
8420.99.00	. .	– – Other	Free	Free
84.21		**Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases**		
		– Centrifuges, including centrifugal dryers :		
8421.11.00	No	– – Cream separators	Free	Free
8421.12.00	No	– – Clothes-dryers	Free	Free
		– – Other		
8421.19.10	No	– – – Centrifugal clarifiers for milk	Free	Free
8421.19.11	No	– – – Centrifuges for extracting honey	Free	Free
8421.19.19	No	– – – Other	Free	Free
		– Filtering or purifying machinery and apparatus for liquids :		
8421.21.00	No	– – For filtering or purifying water	Free	Free
8421.22.00	No	– – For filtering or purifying beverages other than water	Free	Free
8421.23.00	No	– – Oil or petrol-filters for internal combustion engines	Free	Free
		Centrifuges, including centrifugal dryers, *etc.-continued.*		
		– Filtering or purifying machinery, *etc.-continued.*		
8421.29.00	No	– – Other	Free	Free
		– Filtering or purifying machinery and apparatus for gases :		
8421.31.00	No	– – Intake air filters for internal combustion engines	Free	Free
8421.39.00	No	– – Other	Free	Free
		– Parts :		
8421.91.00	. .	– – Of centrifuges, including centrifugal dryers	Free	Free
8421.99.00	. ,	– – Other	Free	Free
84.22		**Dish washing 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**		
		– Dish washing machines :		
8422.11.00	No	– – Of the household type	Free	Free
8422.19.00	No	– – Other	Free	Free
8422.20.00	No	– Machinery for cleaning or drying bottles or other containers	Free	Free

8422.30.00	No	– 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	Free	Free
8422.40.00	No	– Other packing or wrapping machinery (including heat-shrink wrapping machinery)	Free	Free
8422.90.00	. .	– Parts	Free	Free
84.23		**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**		
8423.10.00	No	– Personal weighing machines, including baby scales; household scales	Free	Free
8423.20.00	No	– Scales for continuous weighing of goods on conveyors	Free	Free
8423.30.00	No	– Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales	Free	Free
		– Other weighing machinery :		
8423.81.00	No	– – Having a maximum weighing capacity not exceeding 30 kg	Free	Free
8423.82.00	No	– – Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg	Free	Free
8423.89		– – Other		
8423.89.10	No	– – – Portable or mobile platform type scales	Free	Free
8423.89.19	No	– – – Other	Free	Free
8423.90.00	. .	– Weighing machine weights of all kinds; parts of weighing machinery	Free	Free
84.24		**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 sand blasting machines and similar jet projecting machines**		
8424.10.00	No	– Fire extinguishers, whether or not charged	Free	Free
8424.20.00	No	– Spray guns and similar appliances	Free	Free
8424.30.00	No	– Steam or sand blasting machines and similar jet projecting machines	Free	Free
		– Agricultural or horticultural sprayers :		
8424.41.00	No	– – Portable sprayers	Free	Free
8424.49.00	No	– – Other	Free	Free
		– Other appliances :		
8424.82.00	No	– – Agricultural or horticultural	Free	Free
8424.89.00	No	– – Other	Free	Free
8424.90.00	. .	– Parts	Free	Free
84.25		**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	No	– – Powered by electric motor	Free	Free
8425.19.00	No	– – Other	Free	Free
		– Winches; capstans :		
8425.31.00	No	– – Powered by electric motor	Free	Free
8425.39.00	No	– – Other	Free	Free
		– Jacks; hoists of a kind used for raising vehicles :		
8425.41.00	No	– – Built-in jacking systems of a type used in garages	Free	Free
8425.42.00	No	– – Other jacks and hoists, hydraulic	Free	Free
8425.49.00	No	– – Other	Free	Free
84.26		**Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane**		
		– Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers :		
8426.11		– – Overhead travelling cranes on fixed support		
8426.11.10	No	– – – New	Free	Free
8426.11.20	No	– – – Used or reconditioned	Free	Free
8426.12		– – Mobile lifting frames on tyres and straddle carriers		
8426.12.10	No	– – – New	Free	Free

8426.12.20	No	--- Used or reconditioned	Free	Free
8426.19		-- Other		
8426.19.10	No	--- New	Free	Free
8426.19.20	No	--- Used or reconditioned	Free	Free
8426.20		- Tower cranes		
8426.20.10	No	-- New	Free	Free
8426.20.20	No	-- Used or reconditioned	Free	Free
8426.30		- Portal or pedestal jib cranes		
8426.30.10	No	-- New	Free	Free
8426.30.20	No	-- Used or reconditioned	Free	Free
		- Other machinery, self-propelled :		
8426.41		-- On tyres		
8426.41.10	No	--- New	Free	Free
8426.41.20	No	--- Used or reconditioned	Free	Free
8426.49		-- Other		
8426.49.10	No	--- New	Free	Free
8426.49.20	No	--- Used or reconditioned	Free	Free
		- Other machinery :		
8426.91		-- Designed for mounting on road vehicles		
8426.91.10	No	--- New	Free	Free
8426.91.20	No	--- Used or reconditioned	Free	Free
8426.99		-- Other		
8426.99.10	No	--- New	Free	Free
8426.99.20	No	--- Used or reconditioned	Free	Free
84.27		**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	No	-- New	Free	Free
8427.10.20	No	-- Used or reconditioned	Free	Free
8427.20		- Other self-propelled trucks		
8427.20.10	No	-- New	Free	Free
8427.20.20	No	-- Used or reconditioned	Free	Free
8427.90		- Other trucks		
8427.90.10	No	-- New	Free	Free
8427.90.20	No	-- Used or reconditioned	Free	Free
84.28		**Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics)**		
8428.10.00	kg	- Lifts and skip hoists	Free	Free
8428.20.00	kg	- Pneumatic elevators and conveyors	Free	Free
		- Other continuous-action elevators and conveyors, for goods or materials :		
8428.31.00	kg	-- Specially designed for underground use	Free	Free
8428.32.00	kg	-- Other, bucket type	Free	Free
8428.33.00	kg	-- Other, belt type	Free	Free
8428.39.00	kg	-- Other	Free	Free
8428.40.00	kg	- Escalators and moving walkways	Free	Free
8428.60.00	kg	- Teleferics, chair-lifts, ski-draglines; traction mechanisms for funiculars	Free	Free
8428.90.00	kg	- Other machinery	Free	Free
84.29		**Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.**		
		- Bulldozers and angledozers:		
8429.11		-- Track laying		
8429.11.10	No	--- New	Free	Free
8429.11.20	No	--- Used or reconditioned	Free	Free
8429.19		-- Other		
8429.19.10	No	--- New	Free	Free
8429.19.20	No	--- Used or reconditioned	Free	Free
84.29.20		- Graders and levellers		
8429.20.10	No	--- New	Free	Free
8429.20.20	No	--- Used or reconditioned	Free	Free

8429.30		– Scrapers		
8429.30.10	No	– – – New	Free	Free
8429.30.20	No	– – – Used or reconditioned	Free	Free
8429.40		– Tamping machines and road rollers–		
8429.40.10	No	– – – New	Free	Free
8429.40.20	No	– – – Used or reconditioned	Free	Free
		– Mechanical shovels, excavators and shovelloaders:		
8429.51		– – Front-end shovel loaders		
8429.51.10	No	– – – New	Free	Free
8429.51.20	No	– – – Used or reconditioned	Free	Free
8429.52		– – Machinery with a 360° revolving superstructure		
8429.52.10	No	– – – New	Free	Free
8429.52.20	No	– – – Used or reconditioned	Free	Free
8429.59		– – Other		
8429.59.10	No	– – – New	Free	Free
8429.59.20	No	– – – Used or reconditioned	Free	Free
84.30		**Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snow-ploughs and snow-blowers**		
8430.10		– Pile-drivers and pile-extractors		
8430.10.10	No	– – New	Free	Free
8430.10.20	No	– – Used or reconditioned	Free	Free
8430.20		– Snow-ploughs and snow-blowers		
8430.20.10	No	– – New	Free	Free
8430.20.20	No	– – Used or reconditioned	Free	Free
		– Coal or rock cutters and tunnelling machinery :		
8430.31		– – Self– propelled		
8430.31.10	No	– – – New	Free	Free
8430.31.20	No	– – – Used or reconditioned	Free	Free
8430.39		– – Other		
8430.39.10	No	– – – New	Free	Free
8430.39.20	No	– – – Used or reconditioned	Free	Free

Other moving, grading, levelling, scraping, *etc. -continued*

		– Other boring or sinking machinery :		
8430.41		– – Self-propelled		
8430.41.10	No	– – – New	Free	Free
8430.41.20	No	– – – Used or reconditioned	Free	Free
8430.49		– – Other		
8430.49.10	No	– – – New	Free	Free
8430.49.20	No	– – – Used or reconditioned	Free	Free
8430.50		– Other machinery, self-propelled		
8430.50.10	No	– – New	Free	Free
8430.50.20	No	– – Used or reconditioned	Free	Free
		– Other machinery, not self-propelled :		
8430.61		– – Tamping or compacting machinery		
8430.61.10	No	– – – New	Free	Free
8430.61.20	No	– – – Used or reconditioned	Free	Free
8430.69		– – Other		
8430.69.10	No	– – – New	Free	Free
8430.69.20	No	– – – Used or reconditioned	Free	Free
84.31		**Parts suitable for use solely or principally with the machinery of 8425 to 8430**		
8431.10.00	. .	– Of machinery of heading 84.25	Free	Free
8431.20.00	. .	– Of machinery of heading 84.27	Free	Free
		– Of machinery of heading 84.28 :		
8431.31.00	. .	– – Of lifts, skip hoists or escalators	Free	Free
8431.39.00	. .	– – Other	Free	Free
		– Of machinery of heading 84.26, 84.29 or 84.30 :		

8431.41.00	. .	– – Buckets, shovels, grabs and grips	Free	Free
8431.42.00	. .	– – Bulldozer or angledozer blades	Free	Free
8431.43.00	. .	– – Parts for boring or sinking machinery of subheading 8430.41 or 8430.49	Free	Free
8431.49.00	. .	– – Other	Free	Free
84.32		**Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers**		
8432.10.00	No	– Ploughs	Free	Free
		– Harrows, scarifiers, cultivators, weeders and hoes :		
8432.21.00	No	– – Disc harrows	Free	Free
8432.29.00	No	– – Other	Free	Free
		– Seeders, planters and transplanters :		
8432.31.00	No	– – No-till direct seeders, planters and transplanters	Free	Free
8432.39.00	No	– – Other	Free	Free
		– Manure spreaders and fertiliser distributors :		
8432.41.00	No	– – Manure spreaders	Free	Free
8432.42.00	No	– – Fertiliser distributors	Free	Free
8432.80.00	No	– Other machinery		
8432.90.00	. .	– Parts		
84.33		**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 8437**		
		– Mowers for lawns, parks or sports-grounds :		
8433.11.00	No	– – Powered, with the cutting device rotating in a horizontal plane	Free	Free
8433.19		– – Other		
8433.19.10	No	– – – Other lawn mowers, powered	Free	Free
8433.19.19	No	– – – Other	Free	Free
8433.20.00	No	– Other mowers, including cutter bars for tractor mounting	Free	Free
8433.30.00	No	– Other haymaking machinery	Free	Free
8433.40.00	No	– Straw or fodder balers, including pick– up balers	Free	Free
		Harvesting or threshing machinery, including straw, *etc. -continued*		
		– Other harvesting machinery; threshing machinery :		
8433.51.00	No	– – Combine harvester– threshers	Free	Free
8433.52.00	No	– – Other threshing machinery	Free	Free
8433.53.00	No	– – Root or tuber harvesting machines	Free	Free
8433.59.00	No	– – Other	Free	Free
8433.60.00	No	– Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce	Free	Free
8433.90.00	. .	– Parts	Free	Free
84.34		**Milking machines and dairy machinery**		
8434.10.00	No	– Milking machines	Free	Free
8434.20.00	No	– Dairy machinery	Free	Free
8434.90.00	. .	– Parts	Free	Free
84.35		**Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages**		
8435.10.00	No	– Machinery	Free	Free
8435.90.00	. .	– Parts	Free	Free
84.36		**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	No	– Machinery for preparing animal feeding stuffs	Free	Free
		– Poultry– keeping machinery; poultry incubators and brooders :		
8436.21.00	No	– – Poultry incubators and brooders	Free	Free
8436.29.00	No	– – Other	Free	Free
8436.80.00	No	– Other machinery	Free	Free
		– Parts :		
8436.91.00	. .	– – Of poultry-keeping machinery or poultry incubators and brooders	Free	Free

8436.99.00	. .	–– Other	Free	Free
84.37		**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	No	– Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	Free	Free
8437.80.00	No	– Other machinery	Free	Free
8437.90.00	. .	– Parts	Free	Free
84.38		**Machinery, not specified or included elsewhere in this chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable fats or oils**		
8438.10.00	No	– Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	Free	Free
8438.20.00	No	– Machinery for the manufacture of confectionery, cocoa or chocolate	Free	Free
8438.30.00	No	– Machinery for sugar manufacture	Free	Free
8438.40.00	No	– Brewery machinery	Free	Free
8438.50.00	No	– Machinery for the preparation of meat or poultry	Free	Free
8438.60.00	No	– Machinery for the preparation of fruits, nuts or vegetables	Free	Free
8438.80.00	No	– Other machinery	Free	Free
8438.90.00	. .	– Parts	Free	Free
84.39		**Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard**		
8439.10.00	kg	– Machinery for making pulp of fibrous cellulosic material	Free	Free
8439.20.00	kg	– Machinery for making paper or paperboard	Free	Free
8439.30.00	kg	– Machinery for finishing paper or paperboard	Free	Free
		– Parts :		
8439.91.00	. .	–– Of machinery for making pulp of fibrous cellulosic material	Free	Free
8439.99.00	. .	–– Other	Free	Free
84.40		**Book-binding machinery, including book-sewing machines**		
8440.10.00	No	– Machinery	Free	Free
8440.90.00	. .	– Parts	Free	Free
84.41		**Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds**		
8441.10.00	No	– Cutting machines	Free	Free
8441.20.00	kg	– Machines for making bags, sacks or envelopes	Free	Free
8441.30.00	kg	– Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	Free	Free
8441.40.00	kg	– Machines for moulding articles in paper pulp, paper or paperboard	Free	Free
8441.80.00	kg	– Other machinery	Free	Free
8441.90.00	. .	– Parts	Free	Free
84.42		**Machinery, apparatus and equipment (other than the machines of headings 84.56 to 84.65) 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	kg	– Machinery, apparatus and equipment	Free	Free
8442.40.00	. .	– Parts of the foregoing machinery, apparatus or equipment	Free	Free
8442.50.00	kg	– Plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)	Free	Free
84.43		**Printing machinery used for printing by means of the printing type, blocks, plates, cylinders and other printing components of heading 84.42; 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 84.42 :		
8443.11.00	kg	–– Offset printing machinery, reel– fed	Free	Free

8443.12.00	kg	– – 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)	Free	Free
8443.13.00	kg	– – Other offset printing machinery	Free	Free
8443.14.00	kg	– – Letterpress printing machinery, reel fed, excluding flexographic printing	Free	Free
8443.15.00	kg	– – Letterpress printing machinery, other than reel fed, excluding flexographic printing	Free	Free
8443.16.00	kg	– – Flexographic printing machinery	Free	Free
8443.17.00	kg	– – Gravure printing machinery	Free	Free
8443.19.00	kg	– – Other	Free	Free
		– Other printers, copying machines and facsimile machines, whether or not combined :		
8443.31.00	kg	– – 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	Free
8443.32.00	No	– – Other, capable of connecting to an automatic data processing machine or to a network	Free	Free
8443.39.00	No	– – Other	Free	Free
		– Parts and accessories :		
8443.91.00	. .	– – – Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 84.42	Free	Free
8443.99.00	. .	– – – Other	Free	Free
84.44				
8444.00.00	kg	**Machines for extruding, drawing, texturing or cutting man-made textile materials**	Free	Free
84.45		**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 8446 or 8447**		
		– Machines for preparing textile fibres :		
8445.11.00	kg	– – – Carding machines	Free	Free
8445.12.00	kg	– – – Combing machines	Free	Free
8445.13.00	kg	– – Drawing or roving machines	Free	Free
8445.19.00	kg	– – Other	Free	Free
8445.20.00	kg	– Textile spinning machines	Free	Free
8445.30.00	kg	– Textile doubling or twisting machines	Free	Free
8445.40.00	kg	– Textile winding (including weft-winding) or reeling machines	Free	Free
8445.90.00	kg	– Other	Free	Free
84.46		**Weaving machines (looms)**		
8446.10.00	No	– For weaving fabrics of a width not exceeding 30 cm	Free	Free
		– For weaving fabrics of a width exceeding 30 cm, shuttle type:		
8446.21.00	No	– – Power looms	Free	Free
8446.29.00	No	– – Other	Free	Free
8446.30.00	No	– For weaving fabrics of a width exceeding 30 cm, shuttleless type		
84.47		**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	No	– – With cylinder diameter not exceeding 165 mm	Free	Free
8447.12.00	No	– – With cylinder diameter exceeding 165 mm	Free	Free
8447.20.00	No	– Flat knitting machines; stitch-bonding machines	Free	Free
8447.90.00	No	– Other	Free	Free

84.48		**Auxiliary machinery for use with machines of 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 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 84.44, 84.45, 84.46 or 84.47 :		
8448.11.00	. .	– – Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith	Free	Free
8448.19.00	. .	– – Other	Free	Free
8448.20.00	. .	– Parts and accessories of machines of heading 84.44 or of their auxiliary machinery	Free	Free
		– Parts and accessories of machines of heading 84.45 or of their auxiliary machinery :		
8448.31.00	. .	– – Card clothing	Free	Free
8448.32.00	. .	– – Of machines for preparing textile fibres, other than card clothing	Free	Free
8448.33.00	. .	– – Spindles, spindle flyers, spinning rings and ring travellers	Free	Free
8448.39.00	. .	– – Other	Free	Free
		– Parts and accessories of weaving machines (looms) or of their auxiliary machinery :		
8448.42.00	. .	– – Reeds for looms, healds and heald-frames	Free	Free
8448.49.00	. .	– – Other	Free	Free
		– Parts and accessories of machines of heading 84.47 or of their auxiliary machinery :		
8448.51.00	. .	– – Sinkers, needles and other articles used in forming stitches	Free	Free
8448.59.00	. .	– – Other	Free	Free
84.49				
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**	Free	Free
84.50		**Household or laundry-type washing machines, including machines which both wash and dry**		
		– Machines, each of a dry linen capacity not exceeding 10kg:		
8450.11.00	No	– – Fully-automatic machines	Free	Free
8450.12.00	No	– – Other machines, with built-in centrifugal drier	Free	Free
8450.19.00	No	– – Other	Free	Free
8450.20.00	No	– Machines, each of a dry linen capacity exceeding 10 kg	Free	Free
8450.90.00	. .	– Parts	Free	Free
84.51		**Machinery (other than machines of 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	No	– Dry-cleaning machines	Free	Free
		– Drying machines :		
8451.21.00	No	– – Each of a dry linen capacity not exceeding 10 kg	Free	Free
8451.29.00	No	– – Other	Free	Free
8451.30.00	No	– Ironing machines and presses (including fusing presses)	Free	Free
8451.40.00	No	– Washing, bleaching or dyeing machines	Free	Free
8451.50.00	No	– Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	Free	Free
8451.80.00	No	– Other machinery	Free	Free
8451.90.00	. .	– Parts	Free	Free
84.52		**Sewing machines, other than book-sewing machines of 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles**		
8452.10.00	No	– Sewing machines of the household type	Free	Free
		– Other sewing machines :		
8452.21.00	No	– – Automatic units	Free	Free

8452.29.00	No	– – Other	Free	Free
8452.30.00	No	– Sewing machine needles	Free	Free
8452.90.00	No	– Furniture, bases and covers for sewing machines and parts thereof; other parts of sewing machines	Free	Free
84.53		**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	kg	– Machinery for preparing, tanning or working hides, skins or leather	Free	Free
8453.20.00	kg	– Machinery for making or repairing footwear	Free	Free
8453.80.00	kg	– Other machinery	Free	Free
8453.90.00	. .	– Parts	Free	Free
84.54		**Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries**		
8454.10.00	kg	– Converters	Free	Free
8454.20.00	kg	– Ingot moulds and ladles	Free	Free
8454.30.00	kg	– Casting machines	Free	Free
8454.90.00	. .	– Parts	Free	Free
84.55		**Metal-rolling mills and rolls therefor**		
8455.10.00	kg	– Tube mills	Free	Free
		– Other rolling mills :		
8455.21.00	kg	– – Hot or combination hot and cold	Free	Free
8455.22.00	kg	– – Cold	Free	Free
8455.30.00	kg	– Rolls for rolling mills	Free	Free
8455.90.00	. .	– Other parts	Free	Free
84.56		**Machine-tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron beam, ionic-beam or plasma arc processes; water-jet cutting machines**		
		– Operated by laser or other light or photon beam processes :		
8456.11.00	kg	– – Operated by laser	Free	Free
8456.12.00	kg	– – Operated by other light or photon beam processes	Free	Free
8456.20.00	kg	– Operated by ultrasonic processes	Free	Free
8456.30.00	kg	– Operated by electro-discharge processes	Free	Free
8456.40.00	kg	– Operated by plasma arc processes	Free	Free
8456.50.00	kg	– Water-jet cutting machines	Free	Free
8456.90.00	kg	– Other	Free	Free
84.57		**Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal**		
8457.10.00	No	– Machining centres	Free	Free
8457.20.00	kg	– Unit construction machines (single station)	Free	Free
8457.30.00	kg	– Multi-station transfer machines	Free	Free
84.58		**Lathes (including turning centres) for removing metal**		
		– Horizontal lathes :		
8458.11.00	No	– – Numerically controlled	Free	Free
8458.19.00	kg	– – Other	Free	Free
		– Other lathes :		
8458.91.00	kg	– – Numerically controlled	Free	Free
8458.99.00	kg	– – Other	Free	Free
84.59		**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 84.58**		
8459.10.00	kg	– Way-type unit head machines	Free	Free
		– Other drilling machines :		
8459.21.00	kg	– – Numerically controlled	Free	Free
8459.29.00	kg	– – Other	Free	Free
		– Other boring-milling machines :		
8459.31.00	kg	– – Numerically controlled	Free	Free
8459.39.00	kg	– – Other	Free	Free
		– Other boring machines :		

8459.41.00	kg	– – Numerically controlled	Free	Free
8459.49.00	kg	– – Other	Free	Free
		– Milling machines, knee-type :		
8459.51.00	kg	– – Numerically controlled	Free	Free
8459.59.00	kg	– – Other	Free	Free
		– Other milling machines :		
8459.61.00	kg	– – Numerically controlled	Free	Free
8459.69.00	kg	– – Other	Free	Free
8459.70.00	kg	– Other threading or tapping machines	Free	Free
84.60		**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 8461**		
		– Flat-surface grinding machines :		
8460.12.00	kg	– – Numerically controlled	Free	Free
8460.19.00	kg	– – Other	Free	Free
		– Other grinding machines :		
8460.22.00	kg	– – Centreless grinding machines, numerically controlled	Free	Free
8460.23.00	kg	– – Other cylindrical grinding machines, numerically controlled	Free	Free
8460.24.00	kg	– – Other, numerically controlled	Free	Free
8460.29.00	kg	– – Other	Free	Free
		Machine-tools for deburring, sharpening, grinding, *etc. -continued*		
		– Sharpening (tool or cutter grinding) machines :		
8460.31.00	kg	– – Numerically controlled	Free	Free
8460.39.00	kg	– – Other	Free	Free
8460.40.00	kg	– Honing or lapping machines	Free	Free
8460.90.00	kg	– Other	Free	Free
84.61		**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	kg	– Shaping or slotting machines	Free	Free
8461.30.00	kg	– Broaching machines	Free	Free
8461.40.00	kg	– Gear cutting, gear grinding or gear finishing machines	Free	Free
8461.50.00	kg	– Sawing or cutting-off machines	Free	Free
8461.90.00	kg	– Other	Free	Free
84.62		**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**		
8462.10.00	kg	– Forging or die-stamping machines (including presses) and hammers	Free	Free
		– Bending, folding, straightening or flattening machines (including presses) :		
8462.21.00	kg	– – Numerically controlled	Free	Free
8462.29.00	kg	– – Other	Free	Free
		– Shearing machines (including presses), other than combined punching and shearing machines :		
8462.31.00	kg	– – Numerically controlled	Free	Free
8462.39.00	kg	– – Other	Free	Free
		– Punching or notching machines (including presses), including combined punching and shearing machines :		
8462.41.00	kg	– – Numerically controlled	Free	Free
8462.49.00	kg	– – Other	Free	Free
		– Other :		
8462.91.00	kg	– – Hydraulic presses	Free	Free
8462.99.00	kg	– – Other	Free	Free
84.63		**Other machine-tools for working metal, or cermets, without removing material**		
8463.10.00	kg	– Draw-benches for bars, tubes, profiles, wire or the like	Free	Free
8463.20.00	kg	– Thread rolling machines	Free	Free

8463.30.00	kg	– Machines for working wire	Free	Free
8463.90.00	kg	– Other	Free	Free
84.64		**Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass**		
8464.10.00	kg	– Sawing machines	Free	Free
8464.20.00	kg	– Grinding or polishing machines	Free	Free
8464.90.00	kg	– Other	Free	Free
84.65		**Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials**		
8465.10.00	kg	– Machines which can carry out different types of machining operations without tool change between such operations	Free	Free
8465.20.00	kg	– Machining centres	Free	Free
		– Other :		
8465.91.00	kg	– – Sawing machines	Free	Free
8465.92.00	kg	– – Planing, milling or moulding (by cutting) machines	Free	Free
8465.93.00	kg	– – Grinding, sanding or polishing machines	Free	Free
8465.94.00	kg	– – Bending or assembling machines	Free	Free
8465.95.00	kg	– – Drilling or morticing machines	Free	Free
8465.96.00	kg	– – Splitting, slicing or paring machines	Free	Free
8465.99.00	kg	– – Other	Free	Free
84.66		**Parts and accessories suitable for use solely or principally with the machines of headings 84.56 to 84.65, 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.**		
8466.10.00	. .	– Tool holders and self-opening dieheads	Free	Free
8466.20.00	. .	– Work holders	Free	Free
8466.30.00	. .	– Dividing heads and other special attachments for machines	Free	Free
		– Other :		
8466.91.00	. .	– – For machines of heading 84.64	Free	Free
8466.92.00	. .	– – For machines of heading 84.65	Free	Free
8466.93.00	. .	– – For machines of headings 84.56 to 84.61	Free	Free
8466.94.00	. .	– – For machines of heading 84.62 or 84.63	Free	Free
84.67		**Tools for working in the hand, pneumatic hydraulic or with self-contained electric or non-electric motor**		
		– Pneumatic :		
8467.11.00	No	– – Rotary type (including combined rotary-percussion)	Free	Free
8467.19.00	No	– – Other	Free	Free
		– With self-contained electric motor :		
8467.21.00	No	– – Drills of all kinds	Free	Free
8467.22.00	No	– – Saws	Free	Free
8467.29.00	No	– – Other	Free	Free
		– Other tools :		
8467.81.00	No	– – Chain saws	Free	Free
8467.89.00	No	– – Other	Free	Free
		– Parts :		
8467.91.00	. .	– – Of chain saws	Free	Free
8467.92.00	. .	– – Of pneumatic tools	Free	Free
8467.99.00	. .	– – Other	Free	Free
84.68		**Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of 8515; gas-operated surface tempering machines and appliances**		
8468.10.00	kg	– Hand-held blow pipes	Free	Free
8468.20.00	kg	– Other gas-operated machinery and apparatus	Free	Free
8468.80.00	kg	– Other machinery and apparatus	Free	Free
8468.90.00	. .	– Parts	Free	Free
84.70		**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**		

8470.10.00	No	– Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	Free	Free
		– Other electronic calculating machines :		
8470.21.00	No	–– Incorporating a printing device	Free	Free
8470.29.00	No	–– Other	Free	Free
8470.30.00	No	– Other calculating machines	Free	Free
8470.50.00	No	– Cash registers	Free	Free
8470.90.00	No	– Other	Free	Free
84.71		**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	Free
		– 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	Free
8471.49.00	. .	–– Other, presented in the form of systems	Free	Free
		Automatic data processing machines and units thereof, *etc. -continued*		
8471.50.00	. .	– 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	Free	Free
8471.60.00	. .	– Input or output units, whether or not containing storage units in the same housing	Free	Free
8471.70.00	. .	– Storage units	Free	Free
8471.80.00	. .	– Other units of automatic data processing machines	Free	Free
8471.90.00	. .	– Other	Free	Free
84.72		**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	No	– Duplicating machines	Free	Free
8472.30.00	No	– 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	Free	Free
8472.90.00	No	– Other	Free	Free
84.73		**Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 84.70 to 84.72.**		
		– Parts and accessories of the machines of heading 84.70 :		
8473.21.00	. .	–– Of the electronic calculating machines of subheading 8470.10, 8470.21 or 8470.29	Free	Free
8473.29.00	. .	–– Other	Free	Free
8473.30.00	. .	– Parts and accessories of the machines of heading 84.71	Free	Free
8473.40.00	. .	– Parts and accessories of the machines of heading 84.72	Free	Free
8473.50.00	. .	– Parts and accessories equally suitable for use with the machines of two or more of the headings 84.70 to 84.72	Free	Free
84.74		**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	kg	– Sorting, screening, separating or washing machines	Free	Free
8474.20.00	kg	– Crushing or grinding machines	Free	Free
		– Mixing or kneading machines :		
8474.31.00	kg	–– Concrete or mortar mixers	Free	Free
8474.32.00	kg	–– Machines for mixing mineral substances with bitumen	Free	Free
8474.39.00	kg	–– Other	Free	Free
8474.80.00	kg	– Other machinery	Free	Free

8474.90.00	. .	– Parts	Free	Free
84.75		**Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware**	Free	Free
8475.10.00	. .	– Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes	Free	Free
		– Machines for manufacturing or hot working glass or glassware :		
8475.21.00	. .	– – Machines for making optical fibres and preforms thereof	Free	Free
8475.29.00	. .	– – Other	Free	Free
8475.90.00	. .	– Parts	Free	Free
84.76		**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	Free	Free
8476.29.00	. .	– – – Other	Free	Free
		Automatic goods-vending machines, *etc. -continued*		
		– Other machines :		
8476.81.00	. .	– – – Incorporating heating or refrigerating devices	Free	Free
8476.89.00	. .	– – – Other	Free	Free
8476.90.00	. .	– Parts	Free	Free
84.77		**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	Free	Free
8477.20.00	. .	– Extruders	Free	Free
8477.30.00	No	– Blow moulding machines	Free	Free
8477.40.00	. .	– Vacuum moulding machines and other thermoforming machines	Free	Free
		– Other machinery for moulding or otherwise forming :		
8477.51.00	. .	– – For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	Free	Free
8477.59.00	. .	– – Other	Free	Free
8477.80.00	No	– Other machinery	Free	Free
8477.90.00	. .	– Parts	Free	Free
84.78		**Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter**		
8478.10.00	No	– Machinery	Free	Free
8478.90.00	. .	– Parts	Free	Free
84.79		**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	Free
8479.20.00	. .	– Machinery for the extraction or preparation of animal or fixed vegetable fats or oils	Free	Free
8479.30.00	. .	– 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	Free	Free
8479.40.00	. .	– Rope or cable-making machines	Free	Free
8479.50.00	No	– Industrial robots, not elsewhere specified or included	Free	Free
8479.60.00	No	– Evaporative air coolers	Free	Free
		– Passenger boarding bridges :		
8479.71.00	No	– – – Of a kind used in airports	Free	Free
8479.79.00	No	– – – Other	Free	Free
		– Other machines and mechanical appliances :		
8479.81.00	No	– – – For treating metal, including electric wire coil-winders	Free	Free
8479.82.00	kg	– – – Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	Free	Free
8479.89		– – – Other		
8479.89.10	No	– – – – Taps combined with a measuring-device for dispensing ice-cream, spirits, milk and the like	Free	Free

8479.89.20	No	--- Windscreen wipers, non-electric; compressed air operated horns; truck type sweepers of a kind used in a warehouses and the like	Free	Free
8479.89.30	No	--- Carpet sweepers, non-electric; floor polishing, sanding, scrubbing, scraping and scouring appliances other than those falling within heading 8509	Free	Free
8479.89.40	No	--- Air coolers; air humidifiers and dehumidifiers	Free	Free
8479.89.90	No	--- Other	Free	Free
8479.90.00	. .	- Parts	Free	Free
84.80		**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	Free	Free
8480.20.00	. .	- Mould bases	Free	Free
8480.30.00	. .	- Moulding patterns	Free	Free
		- Moulds for metal or metal carbides :		
8480.41.00	. .	-- Injection or compression types	Free	Free
8480.49.00	. .	-- Other	Free	Free
		Moulding boxes for metal foundry; mould bases, *etc. -continued*		
8480.50.00	. .	- Moulds for glass	Free	Free
8480.60.00	. .	- Moulds for mineral materials	Free	Free
		- Moulds for rubber or plastics :		
8480.71.00	No	-- Injection or compression types	Free	Free
8480.79.00	No	-- Other	Free	Free
84.81		**Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves**		
8481.10.00	No	- Pressure- reducing valves	Free	Free
8481.20.00	No	- Valves for oleohydraulic or pneumatic transmissions	Free	Free
8481.30.00	No	- Check (nonreturn) valves	Free	Free
8481.40.00	No	- Safety or relief valves	Free	Free
8481.80		- Other appliances		
8481.80.10	No	--- Of a kind and size suitable for all domestic water supply and disposal points, hosepipe nozzles	Free	Free
8481.80.20	No	--- Soda-water bottles valve; taps and cocks for fitting to casks, barrels, beverage dispensing urns and the like; appliance for use as parts for cookers, stoves, lamps, burners, blow lamps and lighters, including parts of fuel reservoirs of cylinders of a kind suitable for use with any of these appliances	Free	Free
8481.80.90	No	--- Other	Free	Free
8481.90.00	. .	- Parts	Free	Free
84.82		**Ball or roller bearings**		
8482.10.00	. .	- Ball bearings	Free	Free
8482.20.00	. .	- Tapered roller bearings, including cone and tapered roller assemblies	Free	Free
8482.30.00	. .	- Spherical roller bearings	Free	Free
8482.40.00	. .	- Needle roller bearings	Free	Free
8482.50.00	. .	- Other cylindrical roller bearings	Free	Free
8482.80.00	. .	- Other, including combined ball/roller bearings	Free	Free
		- Parts :		
8482.91.00	. .	-- Balls, needles and rollers	Free	Free
8482.92.00	. .	-- Other	Free	Free
84.83		**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)**		
8483.10.00	. .	- Transmission shafts (including cam shafts and crank shafts) and cranks	Free	Free
8483.20.00	. .	- Bearing housings, incorporating ball or roller bearings	Free	Free
8483.30.00	. .	- Bearing housings, not incorporating ball or roller bearings; plain shaft bearings	Free	Free
8483.40.00	. .	- Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters	Free	Free

8483.50.00	. .	– Flywheels and pulleys, including pulley blocks	Free	Free
8483.60.00	. .	– Clutches and shaft couplings (including universal joints)	Free	Free
8483.90.00	. .	– Toothed wheels, chain sprockets and other transmission elements presented separately; parts	Free	Free
84.84		**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 seal**		
8484.10.00	. .	– Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal	Free	Free
8484.20.00	. .	– Mechanical seals	Free	Free
8484.90.00	. .	– Other	Free	Free
84.86		**Machinery 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	No	– Machines and apparatus for the manufacture of boules or wafers	Free	Free
8486.20.00	kg	– Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits	Free	Free
8486.30.00	kg	– Machines and apparatus for the manufacture of flat panel	Free	Free
8486.40		– Machines and apparatus specified in Note 9 (C) to this displays Chapter		
8486.40.10	No	– – – Apparatus for the projection or drawing of circuit patterns on sensitized semiconductor materials	Free	Free
8486.40.90	No	– – – Other	Free	Free
8486.90.00	. .	– Parts and accessories	Free	Free
84.87		**Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this Chapter**		
8487.10.00	No	– Ships' or boats' propellers and blades therefor	Free	Free
8487.90.00	No	– Other	Free	Free

* * *

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 70.11;
   (c) Machines and apparatus of heading 84.86;
   (d) Vacuum apparatus of a kind used in medical, surgical, dental or veterinary sciences (heading 90.18); or
   (e) Electrically heated furniture of Chapter 94.
2. Headings 85.01 to 85.04 do not apply to goods described in heading 85.11, 85.12, 85.40, 85.41 or 85.42.

   However, metal tank mercury arc rectifiers remain classified in heading 85.04.
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 (for example, 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 85.09 covers only the following electro-mechanical 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 84.14), centrifugal clothes-dryers (heading 84.21), dish washing machines (heading 84.22), household washing machines (heading 84.50), roller or other ironing machines (heading 84.20 or 84.51), sewing machines (heading 84.52), electric scissors (heading 84.67) or to electro-thermic appliances (heading 85.16).

5. For the purposes of heading 85.23:

(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 E2PROM") 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 85.34 "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 85.42.

7. For the purpose of heading 85.36, "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 amplification, regeneration or modification of a signal.

8. Heading 85.37 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 85.43).

9. For the purposes of headings 85.41 and 85.42:

(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:
(i) 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;
(ii) 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;
(iii) 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.
(iv) 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 85.32, 85.33, 85.41, or inductors classifiable under heading 85.04, 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 85.41 and 85.42 shall take precedence over any other heading in the Nomenclature, except in the case of heading 85.23, which might cover them by reference to, in particular, their function.

10. For the purposes of heading 85.48, "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—

1. 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 x 100 mm x 45 mm.

* * *

85.01		**Electric motors and generators (excluding generating sets)**		
8501.10.00	No	– Motors of an output not exceeding 37.5 W	Free	Free
8501.20.00	No	– Universal AC/DC motors of an output exceeding 37.5 W	Free	Free
		– Other DC motors; DC generators :		
8501.31		-- Of an output not exceeding 750 W		
8501.31.10	No	--- Photovoltaic generators	Free	Free
8501.31.90	No	--- Other	Free	Free
8501.32		-- Of an output exceeding 750 W but not exceeding 75 kW		
8501.32.10	No	--- Photovoltaic generators	Free	Free
8501.32.90	No	--- Other	Free	Free
8501.33		-- Of an output exceeding 75 kW but not exceeding 375 kW		
8501.33.10	No	--- Photovoltaic generators	Free	Free
8501.33.90	No	--- Other	Free	Free
8501.34		-- Of an output exceeding 375 kW		
8501.34.10	No	--- Photovoltaic generators	Free	Free
8501.34.90	No	--- Other	Free	Free
8501.40.00	No	– Other AC motors, single– phase	Free	Free
		– Other AC motors, multi– phase :		
8501.51.00	No	-- Of an output not exceeding 750 W	Free	Free
8501.52.00	No	-- Of an output exceeding 750 W but not exceeding 75 kW	Free	Free
8501.53.00	No	-- Of an output exceeding 75 kW	Free	Free
		– AC generators (alternators) :		
8501.61		-- Of an output not exceeding 75 kVA		

8501.61.10	No	---Photovoltaic generators	Free	Free
8501.61.90	No	---Other	Free	Free
8501.62		--Of an output exceeding 75 kVA but not exceeding 375 kVA		
8501.62.10	No	---Photovoltaic generators	Free	Free
8501.62.90	No	---Other	Free	Free
8501.63		--Of an output exceeding 375 kVA but not exceeding 750 kVA		
8501.63.10	No	---Photovoltaic generators	Free	Free
8501.63.90	No	---Other	Free	Free
8501.64		--Of an output exceeding 750 kVA		
8501.64.10	No	---Photovoltaic generators	Free	Free
8501.64.90	No	---Other	Free	Free
85.02		**Electric generating sets and rotary converters**		
		-Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines) :		
8502.11.00	No	--Of an output not exceeding 75 kVA	Free	Free
8502.12.00	No	--Of an output exceeding 75 kVA but not exceeding 375 kVA	Free	Free
8502.13.00	No	--Of an output exceeding 375 kVA	Free	Free
8502.20.00	No	-Generating sets with spark-ignition internal combustion piston engines	Free	Free
		-Other generating sets :		
8502.31.00	No	--Wind-powered	Free	Free
8502.39.00	No	--Other	Free	Free
8502.40.00	No	-Electric rotary converters	Free	Free
85.03				
8503.00.00	. .	**Parts suitable for use solely or principally with the machines of 8501 or 8502**	Free	Free
85.04		**Electrical transformers, static converters (for example, rectifiers) and inductors**		
8504.10.00	No	-Ballasts for discharge lamps or tubes	Free	Free
		-Liquid dielectric transformers :		
8504.21.00	No	--Having a power handling capacity not exceeding 650 kVA	Free	Free
8504.22.00	No	--Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	Free	Free
8504.23.00	No	--Having a power handling capacity exceeding 10,000 kVA	Free	Free
		Electrical transformers, static converters, *etc.-continued.*		
		-Other transformers :		
8504.31.00	No	--Having a power handling capacity not exceeding 1 kVA	Free	Free
8504.32.00	No	--Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	Free	Free
8504.33.00	No	--Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	Free	Free
8504.34.00	No	--Having a power handling capacity exceeding 500 kVA	Free	Free
8504.40.00	No	-Static converters	Free	Free
8504.50.00	No	-Other inductors	Free	Free
8504.90.00	. .	-Parts	Free	Free
85.05		**Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads**		
		-Permanent magnets and articles intended to become permanent magnets after magnetisation :		
8505.11.00	. .	--Of metal	Free	Free
8505.19.00	. .	--Other	Free	Free
8505.20.00	No	-Electro-magnetic couplings, clutches and brakes	Free	Free
8505.90.00	No	-Other, including parts	Free	Free
85.06		**Primary cells and primary batteries**		
8506.10.00	No	-Manganese dioxide	Free	Free
8506.30.00	No	-Mercuric oxide	Free	Free
8506.40.00	No	-Silver oxide	Free	Free

8528.52.00	No	– – Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71	Free	Free
8528.59.00	No	– – Other	Free	Free
		– Projectors :		
8528.62.00	No	– – Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71	Free	Free
8528.69.00	No	– – Other	Free	Free
		– Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus :		
8528.71.00	No	– – Not designed to incorporate a video display or screen	Free	Free
8528.72.00	No	– – Other, colour	Free	Free
8528.73.00	No	– – Other, monochrome	Free	Free
85.29		**Parts suitable for use solely or principally with the apparatus of 8525 to 8528**		
8529.10.00	. .	– Aerials and aerial reflectors of all kinds; parts suitable for use therewith	Free	Free
8529.90.00	. .	– Other	Free	Free
85.30		**Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of 8608)**		
8530.10.00	. .	– Equipment for railways or tramways	Free	Free
8530.80.00	. .	– Other equipment	Free	Free
8530.90.00	. .	– Parts	Free	Free
85.31		**Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of 8512 or 8530**		
8531.10.00	. .	– Burglar or fire alarms and similar apparatus	Free	Free
8531.20.00	. .	– Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED)	Free	Free
8531.80.00	. .	– Other apparatus	Free	Free
8531.90.00	. .	– Parts	Free	Free
85.32		**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	Free
		– Other fixed capacitors :		
8532.21.00	. .	– – Tantalum	Free	Free
8532.22.00	. .	– – Aluminium electrolytic	Free	Free
8532.23.00	. .	– – Ceramic dielectric, single layer	Free	Free
8532.24.00	. .	– – Ceramic dielectric, multilayer	Free	Free
8532.25.00	. .	– – Dielectric of paper or plastics	Free	Free
8532.29.00	. .	– – Other	Free	Free
8532.30.00	. .	– Variable or adjustable (pre-set) capacitors	Free	Free
8532.90.00	. .	– Parts	Free	Free
85.33		**Electrical resistors (including rheostats and potentiometers), other than heating resistors**		
8533.10.00	No	– Fixed carbon resistors, composition or film types	Free	Free
		– Other fixed resistors :		
8533.21.00	No	– – For a power handling capacity not exceeding 20 W	Free	Free
8533.29.00	No	– – Other	Free	Free
		– Wirewound variable resistors, including rheostats and potentiometers :		
8533.31.00	No	– – For a power handling capacity not exceeding 20 W	Free	Free
8533.39.00	No	– – Other	Free	Free
8533.40.00	No	– Other variable resistors, including rheostats and potentiometers	Free	Free
8533.90.00	. .	– Parts	Free	Free
85.34				
8534.00.00	No	**Printed circuits**	Free	Free

85.35		**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 volts**		
8535.10.00	No	– Fuses	Free	Free
		– Automatic circuit breakers :		
8535.21.00	No	– – For a voltage of less than 72.5 kV	Free	Free
8535.29.00	No	– – Other	Free	Free
8535.30.00	No	– Isolating switches and make-and-break switches	Free	Free
8535.40.00	No	– Lightning arresters, voltage limiters and surge suppressors	Free	Free
8535.90.00	No	– Other	Free	Free
85.36		**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, junction boxes), for a voltage not exceeding 1 000 volts; connectors for optical fibres, optical fibre bundles or cables**		
8536.10.00	. .	– Fuses	Free	Free
8536.20.00	No	– Automatic circuit breakers	Free	Free
8536.30.00	No	– Other apparatus for protecting electrical circuits	Free	Free
		– Relays :		
8536.41.00	. .	– – – For a voltage not exceeding 60 V	Free	Free
8536.49		– – Other		
8536.49.10	. .	– – – – Time switch (timer switch or timer)	Free	Free
8536.49.90	. .	– – – – Other	Free	Free
8536.50.00	. .	– Other switches	Free	Free
		Electrical apparatus for switching or protecting, *etc. -continued*		
		– Lamp-holders, plugs and sockets :		
8536.61.00	. .	– – Lamp-holders	Free	Free
8536.69.00	. .	– – Other	Free	Free
8536.70.00	. .	– Connectors for optical fibres, optical fibre bundles or cables	Free	Free
8536.90.00	. .	– Other apparatus	Free	Free
85.37		**Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, 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 85.17**		
8537.10.00	. .	– For a voltage not exceeding 1,000 V	Free	Free
8537.20.00	. .	– For a voltage exceeding 1,000 V	Free	Free
85.38		**Parts suitable for use solely or principally with the apparatus of 8535, 8536 or 8537**		
8538.10.00	. .	– Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 85.37, not equipped with their apparatus	Free	Free
8538.90.00	. .	– Other	Free	Free
85.39		**Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps; light-emitting diode (LED) lamps**		
8539.10		– Sealed beam lamp units		
8539.10.10	No	– – – Of a kind used in motor vehicles	Free	Free
8539.10.90	No	– – – – Other	Free	Free
		– Other filament lamps, excluding ultra-violet or infra-red lamps :		
8539.21.00	No	– – Tungsten halogen	Free	Free
8539.22.00	No	– – Other, of a power not exceeding 200 W and for a voltage exceeding 100V	Free	Free
8539.29.00	No	– – Other	Free	Free
		– Discharge lamps, other than ultra-violet lamps :		
8539.31.00	No	– – Fluorescent, hot cathode	Free	Free
8539.32		– – Mercury or sodium vapour lamps; metal halide lamps		
8539.32.10	No	– – – Mercury lamps	Free	Free
8539.32.90	No	– – – Other	Free	Free
8539.39.00	No	– – Other	Free	Free
		– Ultra-violet or infra-red lamps; arc-lamps :		

8539.41.00	No	– – Arc-lamps	Free	Free
8539.49.00	No	– – Other	Free	Free
8539.50.00	No	– Light-emitting diode (LED) lamps	Free	Free
8539.90.00	. .	– Parts	Free	Free
85.40		**Thermionic, cold cathode or photo-cathode 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	No	– – Colour	Free	Free
8540.12.00	No	– – Monochrome	Free	Free
8540.20.00	No	– Television camera tubes; image converters and intensifiers; other photo-cathode tubes	Free	Free
8540.40.00	No	– Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	Free	Free
8540.60.00	No	– Other cathode-ray tubes	Free	Free
		– Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes :		
8540.71.00	No	– – Magnetrons	Free	Free
8540.79.00	No	– – Other	Free	Free
		– Other valves and tubes :		
8540.81.00	No	– – Receiver or amplifier valves and tubes	Free	Free
8540.89.00	No	– – Other	Free	Free
		Thermionic, cold cathode or photo-cathode valves, *etc. -continued*		
		– Parts :		
8540.91.00	No	– – Of cathode-ray tubes	Free	Free
8540.99.00	No	– – Other	Free	Free
85.41		**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 piezo-electric crystals**		
8541.10.00	No	– Diodes, other than photosensitive or light-emitting diodes (LED)	Free	Free
		– Transistors, other than photosensitive transistors :		
8541.21.00	No	– – With a dissipation rate of less than 1 W	Free	Free
8541.29.00	No	– – Other	Free	Free
8541.30.00	No	– Thyristors, diacs and triacs, other than photosensitive devices	Free	Free
8541.40		– Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED)		
8541.40.10	No	– – – Solar cells	Free	Free
8541.40.90	No	– – – Other	Free	Free
8541.50.00	No	– Other semiconductor devices	Free	Free
8541.60.00	No	– Mounted piezo-electric crystals	Free	Free
8541.90.00	. .	– Parts	Free	Free
85.42		**Electronic integrated circuits**		
		– Electronic integrated circuits :		
8542.31.00	No	– – Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits	Free	Free
8542.32.00	No	– – Memories	Free	Free
8542.33.00	No	– – Amplifiers	Free	Free
8542.39.00	No	– – Other	Free	Free
8542.90.00	. .	– Parts	Free	Free
85.43		**Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter**		
8543.10.00	. .	– Particle accelerators	Free	Free
8543.20.00	. .	– Signal generators	Free	Free
8543.30.00	. .	– Machines and apparatus for electroplating, electrolysis or electrophoresis	Free	Free
8543.70	. .	– Other machines and apparatus		

8543.70.10	No	– – – Electronic cigarette device	Free	Free
8543.70.90	. .	– – – Other	Free	Free
8543.90.00	. .	– Parts	Free	Free
85.44		**Insulated (including enamelled or anodised) wire, cable (including co-axial 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 :		
8544.11.00	kg	– – Of copper	Free	Free
8544.19.00	kg	– – Other	Free	Free
8544.20.00	m2	– Co-axial cable and other co-axial electric conductors	Free	Free
8544.30.00	. .	– Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	Free	Free
		– Other electric conductors, for a voltage not exceeding 1,000 V :		
8544.42.00	kg	– – Fitted with connectors	Free	Free
8544.49.00	kg	– – Other	Free	Free
8544.60.00	kg	– Other electric conductors, for a voltage exceeding 1,000 V	Free	Free
8544.70.00	. .	– Optical fibre cables	Free	Free
85.45		**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	No	– – Of a kind used for furnaces	Free	Free
8545.19.00	No	– – Other	Free	Free
8545.20.00	. .	– Brushes	Free	Free
8545.90.00	. .	– Other	Free	Free
85.46		**Electrical insulators of any material**		
8546.10.00	No	– Of glass	Free	Free
8546.20.00	No	– Of ceramics	Free	Free
8546.90.00	No	– Other	Free	Free
85.47		**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 8546; electrical conduit tubing and joints therefor, of base metal lined with insulating material**		
8547.10.00	. .	– Insulating fittings of ceramics	Free	Free
8547.20.00	. .	– Insulating fittings of plastics	Free	Free
8547.90.00	kg	– Other	Free	Free
85.48		**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**		
8548.10.00	. .	– Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators	Free	Free
8548.90.00	. .	– Other	Free	Free

* * *

SECTION XVII

VEHICLES, AIRCRAFT, VESSELS AND ASSOCIATED TRANSPORT EQUIPMENT

NOTES—

1. This Section does not cover articles of heading 95.03 or 95.08, or bobsleighs, toboggans or the like of heading 95.06.

2. 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 or the like of any material (classified according to their constituent material or in heading 84.84) or other articles of vulcanised rubber other than hard rubber (heading 40.16);
   (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 83.06;
   (e) Machines or apparatus of headings 84.01 to 84.79, or parts thereof, other than the radiators for the articles of this Section; articles of heading 84.81 or 84.82 or, provided they constitute integral parts of engines or motors, articles of heading 84.83;
   (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 94.05; or
   (l) Brushes of a kind used as parts of vehicles (heading 96.03).

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 within 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.

Chapter 86

Railway or tramway locomotives, rolling-stock and parts thereof; railway or tramway track fixtures and fittings and parts thereof; mechanical (including electro-mechanical) 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 44.06 or 68.10);
   (b) Railway or tramway track construction material of iron or steel of heading 73.02; or
   (c) Electrical signalling, safety or traffic control equipment of heading 85.30.

2. Heading 86.07 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 86.08 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.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
86.01		**Rail locomotives powered from an external source of electricity or by electric accumulators**		
8601.10.00	No	– Powered from an external source of electricity	Free	Free
8601.20.00	No	– Powered by electric accumulators	Free	Free
86.02		**Other rail locomotives; locomotive tenders**		
8602.10.00	No	– Diesel-electric locomotives	Free	Free
8602.90.00	No	– Other	Free	Free
86.03		**Self-propelled railway or tramway coaches, vans and trucks, other than those of 8604**		
8603.10.00	No	– Powered from an external source of electricity	Free	Free
8603.90.00	No	– Other	Free	Free
86.04				
8604.00.00	No	**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)**	Free	Free
86.05				
8605.00.00	No	**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 8604)**	Free	Free
86.06		**Railway or tramway goods vans and wagons, not self-propelled**		
8606.10.00	No	– Tank wagons and the like	Free	Free
8606.30.00	No	– Self-discharging vans and wagons, other than those of subheading 8606.10	Free	Free
		– Other :		
8606.91.00	No	– – Covered and closed	Free	Free
8606.92.00	No	– – Open, with non-removable sides of a height exceeding 60 cm	Free	Free
8606.99.00	No	– – Other	Free	Free
86.07		**Parts of railway or tramway locomotives or rolling-stock**		
		– Bogies, bissel-bogies, axles and wheels, and parts thereof :		
8607.11.00	kg	– – Driving bogies and bissel-bogies	Free	Free
8607.12.00	kg	– – Other bogies and bissel-bogies	Free	Free
8607.19.00	kg	– – Other, including parts	Free	Free
		– Brakes and parts thereof :		
8607.21.00	kg	– – Air brakes and parts thereof	Free	Free
8607.29.00	kg	– – Other	Free	Free
8607.30.00	kg	– Hooks and other coupling devices, buffers, and parts thereof	Free	Free
		– Other :		
8607.91.00	kg	– – Of locomotives	Free	Free
8607.99.00	kg	– – Other	Free	Free
86.08				
8608.00.00	kg	**Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the foregoing**	Free	Free
86.09				

8609.00.00	. .	**Containers (including containers for the transport of fluids) specially designed and equipped for carriage by one or more modes of transport**	Free	Free

* * *

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 87.01 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 87.02 to 87.04, and not in heading 87.06.
4. Heading 87.12 includes all children's bicycles. Other children's cycles fall in heading 95.03.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
87.01		**Tractors (other than tractors of 8709)**		
8701.10		– Single axle tractors		
8701.10.10	No	. . New; less than 1 year of age	Free	Free
8701.10.20	No	. . Used or reconditioned	Free	Free
8701.20		– Road tractors for semi– trailers		
8701.20.10	No	. . New; less than 1 year of age	Free	Free
8701.20.20	No	. . Used or reconditioned	Free	Free
8701.30		– Track-laying tractors		
8701.30.10	No	. . New; less than 1 year of age	Free	Free
8701.30.20	No	. . Used or reconditioned	Free	Free
		– Other, of an engine power :		
8701.91		– – Not exceeding 18 kW		
		– – – For agriculture and forestry:		
8701.91.11	No	. . . . New; less than 1 year of age	Free	Free
8701.91.12	No	. . . . Used or reconditioned	Free	Free
		– – – Other:		
8701.91.91	No	. . . . New; less than 1 year of age	Free	Free
8701.91.92	No	. . . . Used or reconditioned	Free	Free
8701.92		– – Exceeding 18 kW but not exceeding 37 kW		
		– – – For agriculture and forestry:		
8701.92.11	No	. . . . New; less than 1 year of age	Free	Free
8701.92.12	No	. . . . Used or reconditioned	Free	Free
		– – – Other:		
8701.92.91	No	. . . . New; less than 1 year of age	Free	Free
8701.92.92	No	. . . . Used or reconditioned	Free	Free
8701.93		– – Exceeding 37 kW but not exceeding 75 kW		
		– – – For agriculture and forestry:		
8701.93.11	No	. . . . New; less than 1 year of age	Free	Free
8701.93.12	No	. . . . Used or reconditioned	Free	Free
		– – – Other:		
8701.93.91	No	. . . . New; less than 1 year of age	Free	Free

8701.93.92	No	. . . . Used or reconditioned	Free	Free
8701.94		-- Exceeding 75 kW but not exceeding 130 kW		
		--- For agriculture and forestry:		
8701.94.11	No	. . . . New; less than 1 year of age	Free	Free
8701.94.12	No	. . . . Used or reconditioned	Free	Free
		Tractors (other than tractors of 8709), *etc. -continued*		
		– Other, of an engine power, *etc. -continued*		
		-- Exceeding 75 kW but not exceeding 130 kW, *etc. -continued*		
		--- Other:		
8701.94.91	No	. . . . New; less than 1 year of age	Free	Free
8701.94.92	No	. . . . Used or reconditioned	Free	Free
8701.95		-- Exceeding 130 kW		
		--- For agriculture and forestry:		
8701.95.11	No	. . . . New; less than 1 year of age	Free	Free
8701.95.12	No	. . . . Used or reconditioned	Free	Free
		--- Other:		
8701.95.91	No	. . . . New; less than 1 year of age	Free	Free
8701.95.92	No	. . . . Used or reconditioned	Free	Free
87.02		**Motor vehicles for the transport of ten or more persons, including the driver**		
8702.10		– With only compression-ignition internal combustion piston engine (diesel or semi-diesel)		
		-- For transport of 10 persons or more but not exceeding 15 persons including the driver		
8702.10.11	No	. . . New; not more than one year in age	Free	Free
8702.10.12	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.10.13	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		-- For transport of 16 persons or more but not exceeding 22 persons including the driver		
8702.10.24	No	. . . New; not more than one year in age	Free	Free
8702.10.25	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.10.26	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		-- For transport of 23 persons or more		
8702.10.27	No	. . . New; not more than one year in age	Free	Free
8702.10.28	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.10.29	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
8702.20		– With both compression-ignition internal combustion piston engine (diesel or semi-diesel) and electric motor as motors for propulsion		
		-- For transport of 10 persons or more but not exceeding 15 persons including the driver		
8702.20.11	No	. . . New; not more than one year in age	Free	Free
8702.20.12	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.20.13	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		-- For transport of 16 persons or more but not exceeding 22 persons including the driver		
8702.20.24	No	. . . New; not more than one year in age	Free	Free
8702.20.25	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.20.26	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		-- For transport of 23 persons or more		

8702.20.27	No	. . . New; not more than one year in age	Free	Free
8702.20.28	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.20.29	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		Motor vehicles for the transport of ten or more, *etc. -continued*		
8702.30		– With both spark-ignition internal combustion reciprocating piston engine and electric motor as motors for propulsion		
		–– For transport of 10 persons or more but not exceeding 15 persons including the driver		
8702.30.11	No	. . . New; not more than one year in age	Free	Free
8702.30.12	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.30.13	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		–– For transport of 16 persons or more but not exceeding 22 persons including the driver		
8702.30.24	No	. . . New; not more than one year in age	Free	Free
8702.30.25	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.30.26	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		–– For transport of 23 persons or more		
8702.30.27	No	. . . New; not more than one year in age	Free	Free
8702.30.28	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.30.29	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
8702.40		– With only electric motor for propulsion		
		–– For transport of 10 persons or more but not exceeding 15 persons including the driver		
8702.40.11	No	. . . New; not more than one year in age	Free	Free
8702.40.12	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.40.13	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		–– For transport of 16 persons or more but not exceeding 22 persons including the driver		
8702.40.24	No	. . . New; not more than one year in age	Free	Free
8702.40.25	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.40.26	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
		–– For transport of 23 persons or more		
8702.40.27	No	. . . New; not more than one year in age	Free	Free
8702.40.28	No	. . . Exceeding one year in age; including used less than 10 years in age	20% or $3000 each	20% or $3000 each
8702.40.29	No	. . . Used, 10 years and more	20% or $3000 each	20% or $3000 each
8702.90		– Other		
		–– For transport of 10 persons or more but not exceeding 15 persons including the driver		
8702.90.11	No	. . . New; not more than one year in age	Free	Free
8702.90.12	No	. . . Exceeding one year in age; including used less than 10 years in age	25% or $5000 each	25% or $5000 each
8702.90.13	No	. . . Used, 10 years and more	120% or $9000 each	120% or $9000 each
		–– For transport of 16 persons or more but not exceeding 22 persons including the driver		
8702.90.24	No	. . . New; not more than one year in age	Free	Free

8702.90.25	No	. . . Exceeding one year in age; including used less than 10 years in age	25% or $5000 each	25% or $5000 each
8702.90.26	No	. . . Used, 10 years and more	120% or $9000 each	120% or $9000 each
		Motor vehicles for the transport of ten or more, *etc. -continued*		
		– Other, *etc. –continued.*		
		–– For transport of 23 persons or more		
8702.90.27	No	. . . New; not more than one year in age	Free	Free
8702.90.28	No	. . . Exceeding one year in age; including used less than 10 years in age	25% or $5000 each	25% or $5000 each
8702.90.29	No	. . . Used, 10 years and more	120% or $9000 each	120% or $9000 each
87.03		**Motor cars and other motor vehicles principally designed for the transport of persons (other than those of 8702), including station wagons and racing cars**		
8703.10		– Vehicles specially designed for travelling on snow; golf cars and similar vehicles		
8703.10.10	No	–– Solar powered golf cars	Free	Free
8703.10.19	No	–– Other golf cars	Free	Free
8703.10.90	No	–– Other	Free	Free
		– Other vehicles, with only spark-ignition internal combustion reciprocating piston engine :		
8703.21		–– Of a cylinder capacity not exceeding 1,000 cc		
8703.21.10	No	––– Ambulances: new or used	Free	Free
		––– Four wheel farm bike and ATV's		
8703.21.15	No	. . . . New; not more than one year in age	Free	Free
8703.21.16	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $1,000 each	20% or $1,000 each
8703.21.17	No	. . . . Used, 10 years and more	100% or $4,000 each	100% or $4,000 each
		––– Caravans:		
8703.21.21	No	. . . . New; not more than one year in age	Free	Free
8703.21.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $1,000 each	20% or $1,000 each
8703.21.24	No	. . . . Used, 10 years and more	120% or $4,000 each	120% or $4,000 each
		––– Motor cars including station wagons and racing cars:		
8703.21.31	No	. . . . New; not more than one year in age	Free	Free
8703.21.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $1,000 each	20% or $1,000 each
8703.21.34	No	. . . . Used, 10 years and more	120% or $4,000 each	120% or $4,000 each
		––– Other motor vehicle:		
8703.21.91	No	. . . . New; not more than one year in age	Free	Free
8703.21.93	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $1,000 each	20% or $1,000 each
8703.21.94	No	. . . . Used, 10 years and more	120% or $4,000 each	120% or $4,000 each
8703.22		–– Of a cylinder capacity exceeding 1,000 cc but not exceeding 1,500 cc		
8703.22.10	No	––– Ambulances; new or used	Free	Free
		––– Caravans:		
8703.22.21	No	. . . . New; not more than one year in age	Free	Free
8703.22.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.22.24	No	. . . . Used, 10 years and more	120% or $4,000 each	120% or $4,000 each
		––– Motor cars including station wagons and racing cars:		
8703.22.31	No	. . . . New; not more than one year in age	Free	Free
8703.22.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each

8703.22.34	No	. . . . Used, 10 years and more	120% or $4,000 each	120% or $4,000 each
		Motor cars and other motor vehicles principally, *etc. -continued*		
		– Other vehicles, with only spark-ignition internal, *etc. -continued*		
		–– Of a cylinder capacity exceeding 1,000 cc, *etc. -continued*		
		––– Other motor vehicle:		
8703.22.91	No	. . . . New; not more than one year in age	Free	Free
8703.22.93	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.22.94	No	. . . . Used, 10 years and more	120% or $4,000 each	120% or $4,000 each
8703.23		–– Of a cylinder capacity exceeding 1,500 cc but not exceeding 3,000 cc		
8703.23.10	No	––– Ambulances; new or used	Free	Free
		––– Caravans:		
8703.23.21	No	. . . . New; not more than one year in age	Free	Free
8703.23.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.23.24	No	. . . . Used, 10 years and more	120% or $4,000 each	120% or $4,000 each
		––– Motor cars including station wagons and racing cars:		
8703.23.31	No	. . . . New; not more than one year in age	Free	Free
8703.23.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.23.34	No	. . . . Used, 10 years and more	120% or $5,500 each	120% or $5,500 each
		––– Other motor vehicle:		
8703.23.91	No	. . . . New; not more than one year in age	Free	Free
8703.23.93	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.23.94	No	. . . . Used, 10 years and more	120% or $5,500 each	120% or $5,500 each
8703.24		–– Of a cylinder capacity exceeding 3,000 cc		
8703.24.10	No	––– Ambulances; new or used	Free	Free
		––– Caravans:		
8703.24.21	No	. . . . New; not more than one year in age	Free	Free
8703.24.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $5,000 each	20% or $5,000 each
8703.24.24	No	. . . . Used, 10 years and more	120% or $10,000 each	120% or $10,000 each
		––– Motor cars including station wagons and racing cars:		
8703.24.31	No	. . . . New; not more than one year in age	Free	Free
8703.24.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $5,000 each	20% or $5,000 each
8703.24.34	No	. . . . Used, 10 years and more	120% or $10,000 each	120% or $10,000 each
		––– Other motor vehicle:		
8703.24.91	No	. . . . New; not more than one year in age	Free	Free
8703.24.93	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $5,000 each	20% or $5,000 each
8703.24.94	No	. . . . Used, 10 years and more	120% or $10,000 each	120% or $10,000 each
		– Other vehicles, with only compression– ignition internal combustion piston engine (diesel or semi– diesel) :		
8703.31		–– Of a cylinder capacity not exceeding 1,500 cc		
8703.31.10	No	––– Ambulances; new or used	Free	Free
		––– Caravans:		
8703.31.21	No	. . . . New; not more than one year in age	Free	Free
8703.31.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.31.24	No	. . . . Used, 10 years and more	120% or $8,000 each	120% or $8,000 each

		Motor cars and other motor vehicles principally, *etc. -continued*		
		– Other vehicles, with only compression– ignition internal, *etc. -continued.*		
		–– Of a cylinder capacity not exceeding 1,500 cc, *etc. -continued.*		
		––– Motor cars including station wagons and racing cars:		
8703.31.31	No	. . . . New; not more than one year in age	Free	Free
8703.31.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.31.34	No	. . . . Used, 10 years and more	120% or $8,000 each	120% or $8,000 each
		––– Four-wheeled farm bike vehicles		
8703.31.41	No	. . . . New; not more than one year in age	Free	Free
8703.31.43	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $1,500 each	20% or $1,500 each
8703.31.44	No	. . . . Used, 10 years and more	120% or $8,000 each	120% or $8,000 each
		––– Other motor vehicle:		
8703.31.91	No	. . . . New; not more than one year in age	Free	Free
8703.31.93	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2,000 each	20% or $2,000 each
8703.31.94	No	. . . . Used, 10 years and more	120% or $8,000 each	120% or $8,000 each
8703.32		–– Of a cylinder capacity exceeding 1,500 cc but not exceeding 2,500 cc		
8703.32.10	No	––– Ambulances; new or used	Free	Free
		––– Caravans:		
8703.32.21	No	. . . . New; not more than one year in age	Free	Free
8703.32.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.32.24	No	. . . . Used, 10 years and more	120% or $9,000 each	120% or $9,000 each
		––– Motor cars including station wagons and racing cars:		
8703.32.31	No	. . . . New; not more than one year in age	Free	Free
8703.32.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $4,000 each	20% or $4,000 each
8703.32.34	No	. . . . Used, 10 years and more	120% or $9,000 each	120% or $9,000 each
		––– Other motor vehicle:		
8703.32.91	No	. . . . New; not more than one year in age	Free	Free
8703.32.93	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.32.94	No	. . . . Used, 10 years and more	120% or $9,000 each	120% or $9,000 each
8703.33		–– Of a cylinder capacity exceeding 2,500 cc		
8703.33.10	No	––– Ambulances; new or used	Free	Free
		––– Caravans:		
8703.33.21	No	. . . . New; not more than one year in age	Free	Free
8703.33.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.33.24	No	. . . . Used, 10 years and more	120% or $9,000 each	120% or $9,000 each
		––– Motor cars including station wagons and racing cars:		
8703.33.31	No	. . . . New; not more than one year in age	Free	Free
8703.33.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.33.34	No	. . . . Used, 10 years and more	120% or $9,000 each	120% or $9,000 each

		– Other vehicles, with only compression– ignition internal, *etc. -continued.*		
		–– Of a cylinder capacity exceeding 2,500 cc, *etc. -continued*		
		––– Other motor vehicle:		
8703.33.91	No	. . . . New; not more than one year in age	Free	Free
8703.33.93	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.33.94	No	. . . . Used, 10 years and more	120% or $9,000 each	120% or $9,000 each
8703.40		– 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		
8703.40.10	No	–– New; not more than one year in age	Free	Free
8703.40.30	No	–– Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.40.40	No	–– Used, 10 years and more	120% or $9,000 each	120% or $9,000 each
8703.50		– 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		
8703.50.10	No	–– New; not more than one year in age	Free	Free
8703.50.30	No	–– Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.50.40	No	–– Used, 10 years and more	120% or $6,000 each	120% or $6,000 each
8703.60		– 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		
8703.60.10	No	–– New; not more than one year in age	Free	Free
8703.60.30	No	–– Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.60.40	No	–– Used, 10 years and more	120% or $6,000 each	120% or $6,000 each
8703.70		– 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		
8703.70.10	No	–– New; not more than one year in age	Free	Free
8703.70.30	No	–– Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.70.40	No	–– Used, 10 years and more	120% or $6,000 each	120% or $6,000 each
8703.80		– Other vehicles, with only electric motor for propulsion		
8703.80.10	No	–– New; not more than one year in age	Free	Free
8703.80.30	No	–– Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.80.40	No	–– Used, 10 years and more	120% or $6,000 each	120% or $6,000 each
8703.90		– Other		
8703.90.10	No	–– New; not more than one year in age	Free	Free
8703.90.30	No	–– Exceeding one year in age; including used less than 10 years in age	20% or $3,000 each	20% or $3,000 each
8703.90.40	No	–– Used, 10 years and more	120% or $6,000 each	120% or $6,000 each
87.04		**Motor vehicles for the transport of goods**		
8704.10		– Dumpers designed for off– highway use		
		–– Assembled		

8704.10.11	No	. . . New; not more than one year in age	Free	Free
8704.10.13	No	. . . Exceeding one year in age; including used less than 10 years in age	5%	5%
8704.10.15	No	. . . Used, 10 years and more	10%	10%
		– – Unassembled		
		– – – Having a capacity not exceeding 80 t		
8704.10.21	No	. . . . New; not more than one year in age	Free	Free
8704.10.23	No	. . . . Exceeding one year in age; including used less than 10 years in age	5%	5%
8704.10.25	No	. . . . Used, 10 years and more	10%	10%
		– – – Having a capacity exceeding 80 t		
8704.10.31	No	. . . . New; not more than one year in age	Free	Free
8704.10.33	No	. . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.10.35	No	. . . . Used, 10 years and more	20%	20%
		– Other, with compression-ignition internal combustion piston engine (diesel or semi– diesel) :		
8704.21		– – G.V.W not exceeding 5 tonnes		
		– – – GVW not exceeding 3.5 t		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.21.31	No	. . . . . New; not more than one year in age	Free	Free
8704.21.35	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.21.39	No	. . . . . Used, 10 years and more	20%	20%
		. . . . Other		
8704.21.41	No	. . . . . New; not more than one year in age	Free	Free
8704.21.45	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or $2000 each	20% or $2000 each
8704.21.49	No	. . . . . Used, 10 years and more	120% or $6000 each	120% or $6000 each
		– – – GVW exceeding 3.5 t, but not exceeding 5 t		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.21.51	No	. . . . . New; not more than one year in age	Free	Free
8704.21.55	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.21.59	No	. . . . . Used, 10 years and more	20%	20%
		. . . . Other		
8704.21.61	No	. . . . . New; not more than one year in age	Free	Free
8704.21.65	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or $1800 each	20% or $1800 each
8704.21.69	No	. . . . . Used, 10 years and more	120% or $5800 each	120% or $5800 each
8704.22		– – G.V.W exceeding 5 tonnes but not exceeding 20 tonnes		
		– – – GVW exceeding 5 t, but not exceeding 10.5 t.		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.22.31	No	. . . . . New; not more than one year in age	Free	Free
8704.22.35	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.22.39	No	. . . . . Used, 10 years and more	20%	20%
		. . . . Other		
8704.22.41	No	. . . . . New; not more than one year in age	Free	Free
8704.22.45	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or $1800 each	20% or $1800 each
8704.22.49	No	. . . . . Used, 10 years and more	120% or $5800 each	120% or $5800 each
		Motor vehicles for the transport of goods, *etc. -continued*		
		– Other, with compression-ignition internal combustion, *etc. -continued*		
		– – G.V.W exceeding 5 tonnes but not exceeding 20 tonnes, *etc. -continued*		
		– – – GVW exceeding 10.5 t, but not exceeding 20 t.		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.22.51	No	. . . . . New; not more than one year in age	Free	Free

8704.22.55	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.22.59	No	. . . . . Used, 10 years and more	20%	20%
		. . . . Other		
8704.22.61	No	. . . . . New; not more than one year in age	Free	Free
8704.22.65	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or	20% or
8704.22.69	No	. . . . . Used, 10 years and more	120% or $6000 each	120% or $6000 each
8704.23		–– G.V.W exceeding 20 tonnes		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.23.31	No	. . . . . New; not more than one year in age	Free	Free
8704.23.35	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.23.39	No	. . . . . Used, 10 years and more	20%	20%
		. . . . Other		
8704.23.41	No	. . . . . New; not more than one year in age	Free	Free
8704.23.45	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or $2000 each	20% or $2000 each
8704.23.49	No	. . . . . Used, 10 years and more	120% or $6000 each	120% or $6000 each
		– Other, with spark-ignition internal combustion piston engine :		
8704.31		–– G.V.W. not exceeding 5 tonnes		
		––– G.V.W. not exceeding 3.5 tonnes		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.31.31	No	. . . . . New; not more than one year in age	Free	Free
8704.31.35	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.31.36	No	. . . . . Used, 10 years and more	20%	20%
		––– G.V.W. exceeding 3.5 tonnes, but not exceeding 5 t		
		. . . . Other		
8704.31.41	No	. . . . . New; not more than one year in age	Free	Free
8704.31.45	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or $1700 each	20% or $1700 each
8704.31.49	No	. . . . . Used, 10 years and more	120% or $5800 each	120% or $5800 each
8704.32		–– G.V.W exceeding 5 tonnes		
		––– G.V.W. not exceeding 10.5 tonnes		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.32.31	No	. . . . . New; not more than one year in age	Free	Free
8704.32.35	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.32.39	No	. . . . . Used, 10 years and more	20%	20%
		. . . . Other		
8704.32.41	No	. . . . . New; not more than one year in age	Free	Free
8704.32.45	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or $2000 each	20% or $2000 each
8704.32.49	No	. . . . . Used, 10 years and more	120% or $12000 each	120% or $12000 each
		––– G.V.W. exceeding 10.5 tonnes		
		. . . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.32.51	No	. . . . . New; not more than one year in age	Free	Free
8704.32.55	No	. . . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.32.59	No	. . . . . Used, 10 years and more	20%	20%
		Motor vehicles for the transport of goods, *etc. -continued*		
		– Other, with spark-ignition internal combustion piston, *etc. -continued*		
		–– G.V.W exceeding 5 tonnes, *etc. -continued*		
		––– G.V.W. exceeding 10.5 tonnes		
		. . . . Other		
8704.32.61	No	. . . . . New; not more than one year in age	Free	Free
8704.32.65	No	. . . . . Exceeding one year in age; including used less than 10 years in age	20% or $2000 each	20% or $2000 each

8704.32.69	No	. . . . . Used, 10 years and more	120% or $12000 each	120% or $12000 each
8704.90		– Other		
		– – G.V.W not exceeding 3.5 tonnes		
		. . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.90.31	No	. . . . New; not more than one year in age	Free	Free
8704.90.35	No	. . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.90.39	No	. . . . Used, 10 years and more	20%	20%
		. . . Other		
8704.90.41	No	. . . . New; not more than one year in age	Free	Free
8704.90.45	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2000 each	20% or $2000 each
8704.90.49	No	. . . . Used, 10 years and more	120% or $6000 each	120% or $6000 each
		– – G.V.W not exceeding 10.5 tonnes		
		. . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.90.51	No	. . . . New; not more than one year in age	Free	Free
8704.90.55	No	. . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.90.59	No	. . . . Used, 10 years and more	20%	20%
		. . . Other		
8704.90.61	No	. . . . New; not more than one year in age	Free	Free
8704.90.65	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2000 each	20% or $2000 each
8704.90.69	No	. . . . Used, 10 years and more	120% or $6000 each	120% or $6000 each
		– – G.V.W exceeding 3.5 tonnes		
		. . . Tipper on road trucks; Tanker trucks used for transporting fuel.		
8704.90.71	No	. . . . New; not more than one year in age	Free	Free
8704.90.75	No	. . . . Exceeding one year in age; including used less than 10 years in age	10%	10%
8704.90.79	No	. . . . Used, 10 years and more	20%	20%
		. . . Other		
8704.90.81	No	. . . . New; not more than one year in age	Free	Free
8704.90.85	No	. . . . Exceeding one year in age; including used less than 10 years in age	20% or $2000 each	20% or $2000 each
8704.90.89	No	. . . . Used, 10 years and more	120% or $6000 each	120% or $6000 each
87.05		**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, obile radiological units)**		
8705.10		– Crane lorries		
8705.10.10	No	– – New	Free	Free
8705.10.20	No	– – Used or reconditioned	Free	Free
8705.20		– Mobile drilling derricks		
8705.20.10	No	– – New	Free	Free
8705.20.20	No	– – Used or reconditioned	Free	Free
8705.30		– Fire fighting vehicles		
8705.30.10	No	– – New	Free	Free
8705.30.20	No	– – Used or reconditioned	Free	Free
		Special purpose motor vehicles, other than, *etc. -continued*		
8705.40		– Concrete– mixer lorries		
8705.40.10	No	– – New	Free	Free
8705.40.20	No	– – Used or reconditioned	Free	Free
8705.90		– Other		
8705.90.10	No	– – New	Free	Free
8705.90.20	No	– – Used or reconditioned	Free	Free
87.06				
8706.00		**Chassis fitted with engines, for the motor vehicles of 8701 to 8705**		
8706.00.10	No	– – – New	30%	30%

8706.00.20	No	––– Used or reconditioned	30%	30%
87.07		**Bodies (including cabs), for the motor vehicles of 8701 to 8705**		
8707.10		– For the vehicles of heading 87.03		
		–– Motor cars		
8707.10.30	No	––– New	30%	30%
8707.10.40	No	––– Used or reconditioned	30%	30%
		–– Other		
8707.10.50	No	––– New	20%	20%
8707.10.60	No	––– Used or reconditioned	20%	20%
8707.90		– Other		
8707.90.10	No	–– New	20%	20%
8707.90.20	No	–– Used or reconditioned	20%	20%
87.08		**Parts and accessories of the motor vehicles of 8701 to 8705**		
8708.10.00	No	– Bumpers and parts thereof	Free	Free
		– Other parts and accessories of bodies (including cabs) :		
8708.21.00	No	–– Safety seat belts	Free	Free
8708.29.00	No	–– Other	Free	Free
8708.30.00	No	– Brakes and servo– brakes; parts thereof	Free	Free
8708.40.00	No	– Gear boxes and parts thereof	Free	Free
8708.50.00	No	– Drive-axles with differential, whether or not provided with other transmission components, and non-driving axles; parts thereof	Free	Free
8708.70.00	No	– Road wheels and parts and accessories thereof	Free	Free
8708.80.00	No	– Suspension systems and parts thereof (including shock– absorbers)	Free	Free
		– Other parts and accessories :		
8708.91.00	No	–– Radiators and parts thereof	Free	Free
8708.92.00	No	–– Silencers (mufflers) and exhaust pipes; parts thereof	Free	Free
8708.93.00	No	–– Clutches and parts thereof	Free	Free
8708.94.00	No	–– Steering wheels, steering columns and steering boxes; parts thereof	Free	Free
8708.95.00	No	–– Safety airbags with inflater system; parts thereof	Free	Free
8708.99.00	No	–– Other	Free	Free
87.09		**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 :		
8709.11.00	No	–– Electrical	Free	Free
8709.19.00	No	–– Other	Free	Free
8709.90.00	. .	– Parts	Free	Free
87.10				
8710.00.00	No	**Tanks and other armoured fighting vehicles, motorised, whether or not fitted with weapons, and parts of such vehicles**	**Prohibited Police**	**Prohibited Police**
87.11		**Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars**		
8711.10		– With reciprocating internal combustion piston engine of a cylinder capacity not exceeding 50 cc		
8711.10.10	No	–– New	Free	Free
8711.10.20	No	–– Used or reconditioned	Free	Free
		Motorcycles (including mopeds) and cycles fitted, *etc. -continued*		
8711.20		– With reciprocating internal combustion piston engine of a cylinder capacity exceeding 50 cc but not exceeding 250 cc		
		–– of a cylinder capacity exceeding 50 cc but not exceeding 125 cc		
8711.20.11	No	––– New	Free	Free
8711.20.12	No	––– Used or reconditioned	Free	Free
		–– of a cylinder capacity exceeding 125 cc but not exceeding 250 cc		PICTA
8711.20.21	No	––– New	55%	Free
				PICTA
8711.20.22	No	––– Used or reconditioned	55%	Free
8711.30		– With reciprocating internal combustion piston engine of a cylinder capacity exceeding 250 cc but not exceeding 500 cc		PICTA

8711.30.10	No	-- New	100%	Free PICTA
8711.30.20	No	-- Used or reconditioned	100%	Free
8711.40		- With reciprocating internal combustion piston engine of a cylinder capacity exceeding 500 cc but not exceeding 800 cc		PICTA
8711.40.10	No	-- New	150%	Free PICTA
8711.40.20	No	-- Used or reconditioned	150%	Free
8711.50		- With reciprocating internal combustion piston engine of a cylinder capacity exceeding 800 cc		PICTA
8711.50.10	No	-- New	200%	Free PICTA
8711.50.20	No	-- Used or reconditioned	200%	Free
8711.60		- With electric motor for propulsion		
8711.60.10	No	-- New	Free	Free
8711.60.20	No	-- Used or reconditioned	Free	Free
8711.90		- Other		
8711.90.10	No	-- Side cars	Free	Free
8711.90.90	No	-- Other	Free	Free
87.12				
8712.00.00	No	**Bicycles and other cycles (including delivery tricycles), not motorised**		
87.13		**Carriage for disabled persons whether or not motorised or otherwise mechanically propelled**		
8713.10.00	No	- Not mechanically propelled	Free	Free
8713.90.00	No	- Other	Free	Free
87.14		**Parts and accessories of vehicles of 8711 to 8713**		
8714.10.00	No	- Of motorcycles (including mopeds)	Free	Free
8714.20.00	No	- Of carriages for disabled persons	Free	Free
		- Other :		
8714.91.00	No	-- Frames and forks, and parts thereof	Free	Free
8714.92.00	No	-- Wheel rims and spokes	Free	Free
8714.93.00	No	-- Hubs, other than coaster braking hubs and hub brakes, and freewheel sprocket-wheels	Free	Free
8714.94.00	No	-- Brakes, including coaster braking hubs and hub brakes, and parts thereof	Free	Free
8714.95.00	No	-- Saddles	Free	Free
8714.96.00	No	-- Pedals and crank-gear, and parts thereof	Free	Free
8714.99.00	. .	-- Other	Free	Free
87.15				
8715.00		**Baby carriages and parts thereof**		
8715.00.10	No	- Baby carriages	Free	Free
8715.00.90	. .	- Parts	Free	Free
87.16		**Trailers and semi-trailers; other vehicles, not mechanically propelled; parts there**		
8716.10		- Trailers and semi-trailers of the caravan type, for housing or camping		
8716.10.10	No	-- New	Free	Free
8716.10.20	No	-- Used or reconditioned	Free	Free
8716.20		- Self-loading or self-unloading trailers and semi-trailers for agricultural purposes		
8716.20.10	No	-- New	Free	Free
8716.20.20	No	-- Used or reconditioned	Free	Free
		- Other trailers and semi-trailers for the transport of goods :		
8716.31		-- Tanker trailers and tanker semi-trailers		
8716.31.10	No	--- New	Free	Free
8716.31.20	No	--- Used or reconditioned	Free	Free
8716.39		-- Other		
8716.39.10	No	--- New	Free	Free

8716.39.20	No	– – – Used or reconditioned	Free	Free
8716.40		– Other trailers and semi-trailers		
8716.40.10	No	– – New	Free	Free
8716.40.20	No	– – Used or reconditioned	Free	Free
8716.80		– Other vehicles		
8716.80.10	No	– – New	Free	Free
8716.80.20	No	– – Used or reconditioned	Free	Free
8716.90.00	. .	– Parts	Free	Free

* * *

Chapter 88
Aircraft, spacecraft and parts thereof

NOTES—

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.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
88.01				
8801.00.00	No	**Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft**	Free	Free
88.02		**Other aircraft (for example, helicopters, aeroplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles**		
		– Helicopters :		
8802.11.00	No	– – Of an unladen weight not exceeding 2,000 kg	Free	Free
8802.12.00	No	– – Of an unladen weight exceeding 2,000 kg	Free	Free
8802.20.00	No	– Aeroplanes and other aircraft, of an unladen weight not exceeding 2,000 kg	Free	Free
8802.30.00	No	– Aeroplanes and other aircraft, of an unladen weight exceeding 2,000 kg but not exceeding 15,000 kg	Free	Free
8802.40.00	No	– Aeroplanes and other aircraft, of an unladen weight exceeding 15,000 kg	Free	Free
8802.60.00	No	– Spacecraft (including satellites) and suborbital and spacecraft launch vehicles	Free	Free
88.03		**Parts of goods of 8801 or 8802**		
8803.10.00	. .	– Propellers and rotors and parts thereof	Free	Free
8803.20.00	. .	– Under-carriages and parts thereof	Free	Free
8803.30.00	. .	– Other parts of aeroplanes or helicopters	Free	Free
8803.90.00	. .	– Other	Free	Free
88.04				
8804.00.00	No	**Parachutes (including dirigible parachutes and paragliders) and rotochutes; parts thereof and accessories thereto**	Free	Free
88.05		**Aircraft launching gear; deck-arrestor or similar gear; ground flying trainers; parts of the foregoing articles**		
8805.10.00	. .	– Aircraft launching gear and parts thereof; deck-arrestor or similar gear and parts thereof	Free	Free
		– Ground flying trainers and parts thereof :		
8805.21.00	. .	– – Air combat simulators and parts thereof	Free	Free

8805.29.00	. .	– – Other	Free	Free

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Chapter 89

Ships, boats and floating structures.

NOTES—

1. A hull, an unfinished or incomplete vessel, assembled, unassembled or disassembled, or a complete vessel unassembled or disassembled, is to be classified in heading 89.06 if it does not have the essential character of a vessel of a particular kind.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
89.01		**Cruise ships, excursion boats, ferry-boats, cargo ships, barges and similar vessels for the transport of persons or goods**		
8901.10.00	No	– Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry-boats of all kinds	Free	Free
8901.20.00	No	– Tankers	Free	Free
8901.30.00	No	– Refrigerated vessels, other than those of subheading 8901.20	Free	Free
8901.90.00	No	– Other vessels for the transport of goods and other vessels for the transport of both persons and goods	Free	Free
89.02				
8902.00.00	No	**Fishing vessels; factory ships and other vessels for processing or preserving fishery products**	Free	Free
89.03		**Yachts and other vessels for pleasure or sports; rowing boats and canoes**		
8903.10.00	No	– Inflatable	Free	Free
		– Other :		
8903.91.00	No	– – Sailboats, with or without auxiliary motor	Free	Free
8903.92.00	No	– – Motorboats, other than outboard motorboats	Free	Free
		– – Other		
8903.99.10	No	– – – Canoe	Free	Free
8903.99.11	No	– – – Jet ski	Free	Free
8903.99.12	No	– – – Kayaks	Free	Free
8903.99.19	No	– – – Other	Free	Free
89.04				
8904.00.00	No	**Tugs and pusher craft**	Free	Free
89.05		**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**		
8905.10.00	No	– Dredgers	Free	Free
8905.20.00	No	– Floating or submersible drilling or production platforms	Free	Free
8905.90.00	No	– Other	Free	Free
89.06		**Other vessels, including warships and lifeboats other than rowing**		
8906.10.00	No	– Warships	Free	Free
8906.90.00	No	– Other	Free	Free
89.07		**Other floating structures (for example, rafts, tanks, coffer-dams, landing-stages, buoys and beacons)**		
8907.10.00	No	– Inflatable rafts	Free	Free

		– Other		
8907.90.10	No	––– Floating landing stages	Free	Free
8907.90.90	No	––– Other	Free	Free
89.08				
8908.00.00	No	**Vessels and other floating structures for breaking up**	Free	Free

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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 40.16), of leather or of composition leather (heading 42.05) or of textile material (heading 59.11);
   (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 69.03; ceramic wares for laboratory, chemical or other technical uses, of heading 69.09;
   (d) Glass mirrors, not optically worked, of heading 70.09, or mirrors of base metal or of precious metal, not being optical elements (heading 83.06 or Chapter 71);
   (e) Goods of heading 70.07, 70.08, 70.11, 70.14, 70.15 or 70.17;
   (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 84.13; weight-operated counting or checking machinery, or separately presented weights for balances (heading 84.23); lifting or handling machinery (headings 84.25 to 84.28); paper or paperboard cutting machines of all kinds (heading 84.41); fittings for adjusting work or tools on machine-tools or water-jet cutting machines, of heading 84.66, 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 84.70); valves or other appliances of heading 84.81; machines and apparatus (including apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials) of heading 84.86;
   (h) Searchlights or spotlights of a kind used for cycles or motor vehicles (heading 85.12); portable electric lamps of heading 85.13; cinematographic sound recording, reproducing or re-recording apparatus (heading 85.19); sound-heads (heading 85.22); television cameras, digital cameras and video camera recorders (heading 85.25); radar apparatus, radio navigational aid apparatus or radio remote control apparatus (heading 85.26); connectors for optical fibres, optical fibre bundles or cables (heading 85.36); numerical control apparatus of heading 85.37; sealed beam lamp units of heading 85.39; optical fibre cables of heading 85.44;
   (ij) Searchlights or spotlights of heading 94.05;
   (k) Articles of Chapter 95;
   (l) Monopods, bipods, tripods and similar articles, of heading 96.20;
   (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 39.23 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 84.87, 85.48 or 90.33) 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 90.10, 90.13 or 90.31) 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 90.33.

3. The provisions of Notes 3 and 4 to Section XVI apply also to this Chapter.

4. Heading 90.05 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 90.13.

5. Measuring or checking optical instruments, appliances or machines which, but for this Note, could be classified both in heading 90.13 and in heading 90.31 are to be classified in heading 90.31.

6. For the purposes of heading 90.21, 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 90.32 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.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
90.01		**Optical fibres and optical fibre bundles; optical fibre cables other than those of 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 lass not optically worked**		
9001.10.00	kg	– Optical fibres, optical fibre bundles and cables	Free	Free
9001.20.00	. .	– Sheets and plates of polarising material	Free	Free
9001.30.00	. .	– Contact lenses	Free	Free
9001.40.00	. .	– Spectacle lenses of glass	Free	Free
9001.50.00	. .	– Spectacle lenses of other materials	Free	Free
9001.90.00	. .	– Other	Free	Free
90.02		**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	Free	Free
9002.19.00	. .	– – Other	Free	Free
9002.20.00	. .	– Filters	Free	Free
9002.90.00	. .	– Other	Free	Free
90.03		**Frames and mountings for spectacles, goggles or the like, and parts**		
		– Frames and mountings :		
9003.11.00	No	– – Of plastics	Free	Free
9003.19.00	No	– – Of other materials	Free	Free

9003.90.00	No	– Parts	Free	Free
90.04		**Spectacles, goggles and the like, corrective, protective or other**		
9004.10.00	No	– Sunglasses	Free	Free
9004.90.00	No	– Other	Free	Free
90.05		**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	Free	Free
9005.80.00	. .	– Other instruments	Free	Free
9005.90.00	. .	– Parts and accessories (including mountings)	Free	Free
90.06		**Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of 8539**		
9006.30.00	No	– 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	Free	Free
9006.40.00	No	– Instant print cameras	Free	Free
		– Other cameras :		
9006.51.00	No	– – With a through– the– lens viewfinder (single lens reflex (SLR)), for roll film of a width not exceeding 35 mm	Free	Free
9006.52.00	No	– – Other, for roll film of a width less than 35 mm	Free	Free
9006.53.00	No	– – Other, for roll film of a width of 35 mm	Free	Free
9006.59.00	No	– – Other	Free	Free
		– Photographic flashlight apparatus and flashbulbs :		
9006.61.00	No	– – Discharge lamp (" electronic") flashlight apparatus	Free	Free
9006.69.00	No	– – Other	Free	Free
		– Parts and accessories :		
9006.91.00	No	– – For cameras	Free	Free
9006.99.00	No	– – Other	Free	Free
90.07		**Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus**		
9007.10.00	No	– Cameras	Free	Free
9007.20.00	No	– Projectors	Free	Free
		– Parts and accessories :		
9007.91.00	No	– – For cameras	Free	Free
9007.92.00	No	– – For projectors	Free	Free
90.08		**Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers**		
9008.50.00	No	– Projectors, enlargers and reducers	Free	Free
9008.90.00	No	– Parts and accessories	Free	Free
90.10		**Apparatus and equipment for photographic (including cinematographic) laboratories not specified or included elsewhere in this Chapter; negatoscopes; projection screens**		
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	Free	Free
9010.50.00	. .	– Other apparatus and equipment for photographic (including cinematographic) laboratories; negatoscopes	Free	Free
9010.60.00	. .	– Projection screens	Free	Free
9010.90.00	. .	– Parts and accessories	Free	Free
90.11		**Compound optical microscopes, including those for photomicrography, cinephotomicrography or microprojection**		
9011.10.00	. .	– Stereoscopic microscopes	Free	Free
9011.20.00	. .	– Other microscopes, for photomicrography, cinephoto– micrography or microprojection	Free	Free
9011.80.00	. .	– Other microscopes	Free	Free
9011.90.00	. .	– Parts and accessories	Free	Free

90.12		**Microscopes other than optical microscopes; diffraction apparatus**		
9012.10.00	. .	– Microscopes other than optical microscopes; diffraction apparatus	Free	Free
9012.90.00	. .	– Parts and accessories	Free	Free
90.13		**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**		
9013.10.00	. .	– Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI	Free	Free
		Liquid crystal devices not constituting articles, *etc.-continued.*		
9013.20.00	. .	– Lasers, other than laser diodes	Free	Free
9013.80.00	. .	– Other devices, appliances and instruments	Free	Free
9013.90.00	. .	– Parts and accessories	Free	Free
90.14		**Direction finding compasses; other navigational instruments and appliances**		
9014.10.00	. .	– Direction finding compasses	Free	Free
9014.20.00	. .	– Instruments and appliances for aeronautical or space navigation (other than compasses)	Free	Free
9014.80.00	. .	– Other instruments and appliances	Free	Free
9014.90.00	. .	– Parts and accessories	Free	Free
90.15		**Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders**		
9015.10.00	. .	– Rangefinders	Free	Free
9015.20.00	. .	– Theodolites and tachymeters (tacheometers)	Free	Free
9015.30.00	. .	– Levels	Free	Free
9015.40.00	. .	– Photogrammetrical surveying instruments and appliances	Free	Free
9015.80.00	. .	– Other instruments and appliances	Free	Free
9015.90.00	. .	– Parts and accessories	Free	Free
90.16				
9016.00.00	. .	**Balances of a sensitivity of 5 cg or better, with or without weights**	Free	Free
90.17		**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, icrometers, callipers), not specified or included elsewhere in this Chapter**		
9017.10.00	. .	– Drafting tables and machines, whether or not automatic	Free	Free
9017.20.00	. .	– Other drawing, marking-out or mathematical calculating instruments	Free	Free
9017.30.00	. .	– Micrometers, callipers and gauges	Free	Free
9017.80.00	. .	– Other instruments	Free	Free
9017.90.00	. .	– Parts and accessories	Free	Free
90.18		**Instruments and appliances used in medical, surgical, dental or veterinary sciences, including scintigraphic apparatus, other electro-medical apparatus and sight-testing instruments**		
		– Electro-diagnostic apparatus (including apparatus for functional exploratory examination or for checking physiological parameters) :		
9018.11.00	. .	– – Electro-cardiographs	Free	Free
9018.12.00	. .	– – Ultrasonic scanning apparatus	Free	Free
9018.13.00	. .	– – Magnetic resonance imaging apparatus	Free	Free
9018.14.00	. .	– – Scintigraphic apparatus	Free	Free
9018.19.00	. .	– – Other	Free	Free
9018.20.00	. .	– Ultra-violet or infra-red ray apparatus	Free	Free
		– Syringes, needles, catheters, cannulae and the like :		
9018.31.00	. .	– – Syringes, with or without needles	Free	Free
9018.32.00	. .	– – Tubular metal needles and needles for sutures	Free	Free
9018.39.00	. .	– – Other	Free	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	Free

9018.49.00	. .	– – Other	Free	Free
9018.50.00	. .	– Other ophthalmic instruments and appliances	Free	Free
9018.90.00	. .	– Other instruments and appliances	Free	Free
90.19		**Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus**		
9019.10.00	No	– Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus	Free	Free
9019.20.00	No	– Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus	Free	Free
90.20				
9020.00.00	. .	**Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters**	Free	Free
90.21		**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**		
9021.10.00	. .	– Orthopaedic or fracture appliances	Free	Free
		– Artificial teeth and dental fittings :		
9021.21.00	No	– – Artificial teeth	Free	Free
9021.29.00	. .	– – Other	Free	Free
		– Other artificial parts of the body :		
9021.31.00	. .	– – Artificial joints	Free	Free
9021.39.00	. .	– – Other	Free	Free
9021.40.00	No	– Hearing aids, excluding parts and accessories	Free	Free
9021.50.00	. .	– Pacemakers for stimulating heart muscles, excluding parts and accessories	Free	Free
9021.90.00	. .	– Other	Free	Free
90.22		**Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other Xray generators, high tension generators, control anels 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	Free
9022.13.00	. .	– – Other, for dental uses	Free	Free
9022.14.00	. .	– – Other, for medical, surgical or veterinary uses	Free	Free
9022.19.00	. .	– – For other uses	Free	Free
		– Apparatus based on the use of alpha, beta or gamma radiations, 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	Free
9022.29.00	. .	– – For other uses	Free	Free
9022.30.00	No	– X-ray tubes	Free	Free
9022.90.00	No	– Other, including parts and accessories	Free	Free
90.23				
9023.00.00	. .	**Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses**	Free	Free
90.24		**Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics)**		
9024.10.00	. .	– Machines and appliances for testing metals	Free	Free
9024.80.00	. .	– Other machines and appliances	Free	Free
9024.90.00	. .	– Parts and accessories	Free	Free

90.25		**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 :		
9025.11.00	. .	– – Liquid-filled, for direct reading	Free	Free
		Hydrometers and similar floating instruments, *etc.-continued.*		
		– Thermometers and pyrometers, *etc.-continued.*		
9025.19.00	. .	– – Other	Free	Free
9025.80		– Other instruments		
9025.80.10	. .	– – – Barometers, not combined with other instruments	Free	Free
9025.80.90	. .	– – Other	Free	Free
9025.90.00	. .	– Parts and accessories	Free	Free
90.26		**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 9014, 9015, 9028 or 9032**		
9026.10.00	. .	– For measuring or checking the flow or level of liquids	Free	Free
9026.20.00	. .	– For measuring or checking pressure	Free	Free
9026.80.00	. .	– Other instruments or apparatus	Free	Free
9026.90.00	. .	– Parts and accessories	Free	Free
90.27		**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**		
9027.10.00	. .	– Gas or smoke analysis apparatus	Free	Free
9027.20.00	. .	– Chromatographs and electrophoresis instruments	Free	Free
9027.30.00	. .	– Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR)	Free	Free
9027.50.00	. .	– Other instruments and apparatus using optical radiations (UV, visible, IR)	Free	Free
9027.80.00	. .	– Other instruments and apparatus	Free	Free
9027.90.00	. .	– Microtomes; parts and accessories	Free	Free
90.28		**Gas, liquid or electricity supply or production meters, including calibrating meters therefor**		
9028.10.00	. .	– Gas meters	Free	Free
9028.20.00	. .	– Liquid meters	Free	Free
9028.30.00	. .	– Electricity meters	Free	Free
9028.90.00	. .	– Parts and accessories	Free	Free
90.29		**Revolution counters, production counters, taximeters, mileometers, pedometers and the like; speed indicators and tachometers, other than those of 9014 or 9015; stroboscopes**		
9029.10.00	No	– Revolution counters, production counters, taximeters, mileometers, pedometers and the like	Free	Free
9029.20.00	. .	– Speed indicators and tachometers; stroboscopes	Free	Free
9029.90.00	. .	– Parts and accessories	Free	Free
90.30		**Oscilloscopes, spectrum analysers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionising radiations**		
9030.10.00	. .	– Instruments and apparatus for measuring or detecting ionising radiations	Free	Free
9030.20.00	. .	– Oscilloscopes and oscillographs	Free	Free
		– Other instruments and apparatus, for measuring or checking voltage, current, resistance or power :		
9030.31.00	. .	– – Multimeters without a recording device	Free	Free
9030.32.00	. .	– – Multimeters with a recording device	Free	Free
9030.33.00	. .	– – Other, without a recording device	Free	Free
9030.39.00	. .	– – Other, with a recording device	Free	Free

9030.40.00	. .	– Other instruments and apparatus, specially designed for elecommunications (for example, cross– talk meters, gain measuring instruments, distortion factor meters, psophometers)	Free	Free
		Oscilloscopes, spectrum analysers, *etc.-continued.*		
		– Other instruments and apparatus :		
9030.82.00	. .	– – For measuring or checking semiconductor wafers or devices	Free	Free
9030.84.00	. .	– – Other, with a recording device	Free	Free
9030.89.00	. .	– – Other	Free	Free
9030.90.00	. .	– Parts and accessories	Free	Free
90.31		**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	Free	Free
9031.20.00	. .	– Test benches	Free	Free
		– 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	Free
9031.49.00	. .	– – Other	Free	Free
9031.80.00	. .	– Other instruments, appliances and machines	Free	Free
9031.90.00	. .	– Parts and accessories	Free	Free
90.32		**Automatic regulating or controlling instruments and apparatus**		
9032.10.00	. .	– Thermostats	Free	Free
9032.20.00	. .	– Manostats	Free	Free
		– Other instruments and apparatus :		
9032.81.00	. .	– – Hydraulic or pneumatic	Free	Free
9032.89.00	. .	– – Other	Free	Free
9032.90.00	. .	– Parts and accessories	Free	Free
90.33				
9033.00.00	. .	**Parts and accessories (not specified or included elsewhere in this Chapter) for machines, appliances, instruments or apparatus of Chapter 90**	Free	Free

* * *

Chapter 91

Clocks and watches and parts thereof.

NOTES—

1. This Chapter does not cover:
   (a) Clock or watch glasses or weights (classified according to their constituent material);
   (b) Watch chains (heading 71.13 or 71.17, as the case may be);
   (c) Parts of general use defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39) or of precious metal or metal clad with precious metal (generally heading 71.15); clock or watch springs are, however, to be classified as clock or watch parts (heading 91.14);
   (d) Bearing balls (heading 73.26 or 84.82, as the case may be);
   (e) Articles of heading 84.12 constructed to work without an escapement;
   (f) Ball bearings (heading 84.82); or
   (g) Articles of Chapter 85, not yet assembled together or with other components into watch or clock movements or into articles suitable for use solely or principally as parts of such movements (Chapter 85).
2. Heading 91.01 covers only watches with case wholly of precious metal or of metal clad with precious metal, or of the same materials combined with natural or cultured pearls, or precious or semi-precious stones (natural, synthetic or reconstructed) of headings 71.01 to 71.04. Watches with case of base metal inlaid with precious metal fall in heading 91.02.
3. For the purposes of this Chapter, the expression "watch movements" means devices regulated by a balance-wheel and hairspring, quartz crystal or any other system capable of determining intervals of time, with a

display or a system to which a mechanical display can be incorporated. Such watch movements shall not exceed 12 mm in thickness and 50 mm in width, length or diameter.

4. Except as provided in Note 1, movements and other parts suitable for use both in clocks or watches and in other articles (for example, precision instruments) are to be classified in this Chapter.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
91.01		**Wrist-watches, pocket-watches and other watches, including stop-watches, with case of precious metal or of metal clad with precious metal**		
		– Wrist-watches, electrically operated, whether or not incorporating a stop-watch facility :		
9101.11.00	No	–– With mechanical display only	Free	Free
9101.19.00	No	–– Other	Free	Free
		– Other wrist-watches, whether or not incorporating a stop-watch facility :		
9101.21.00	No	–– With automatic winding	Free	Free
9101.29.00	No	–– Other	Free	Free
		– Other :		
9101.91.00	No	–– Electrically operated	Free	Free
9101.99.00	No	–– Other	Free	Free
91.02		**Wrist-watches, pocket-watches and other watches, including stop-watches, other than those of 9101**		
		– Wrist-watches, electrically operated, whether or not incorporating a stop-watch facility :		
9102.11.00	No	–– With mechanical display only	Free	Free
9102.12.00	No	–– With opto-electronic display only	Free	Free
9102.19.00	No	–– Other	Free	Free
		– Other wrist-watches, whether or not incorporating a stop-watch facility :		
9102.21.00	No	–– With automatic winding	Free	Free
9102.29.00	No	–– Other	Free	Free
		– Other :		
9102.91.00	No	–– Electrically operated	Free	Free
9102.99.00	No	–– Other	Free	Free
91.03		**Clocks with watch movements, excluding clocks of 9104**		
9103.10.00	No	– Electrically operated	Free	Free
9103.90.00	No	– Other	Free	Free
91.04				
9104.00.00	No	**Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels**	Free	Free
91.05		**Other clocks**		
		– Alarm clocks :		
9105.11.00	No	–– Electrically operated	Free	Free
9105.19.00	No	–– Other	Free	Free
		– Wall clocks :		
9105.21.00	No	–– Electrically operated	Free	Free
9105.29.00	No	–– Other	Free	Free
		– Other :		
9105.91.00	No	–– Electrically operated	Free	Free
9105.99.00	No	–– Other	Free	Free
91.06		**Time of day recording apparatus and apparatus for measuring, recording or otherwise indicating intervals of time, with clock or watch movement or with synchronous motor (for example, time-registers, time-recorders)**		
9106.10.00	. .	– Time-registers; time-recorders	Free	Free
9106.90.00	. .	– Other	Free	Free
91.07				
9107.00.00	No	**Time switches with clock or watch movement or with synchronous motor**	Free	Free
91.08		**Watch movements, complete and assembled**		
		– Electrically operated :		

9108.11.00	No	-- With mechanical display only or with a device to which a mechanical display can be incorporated	Free	Free
9108.12.00	No	-- With opto-electronic display only	Free	Free
9108.19.00	No	-- Other	Free	Free
9108.20.00	No	– With automatic winding	Free	Free
9108.90.00	No	– Other	Free	Free
91.09		**Clock movements, complete and assembled**		
9109.10.00	No	– Electrically operated	Free	Free
9109.90.00	No	– Other	Free	Free
91.10		**Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements**		
		– Of watches :		
9110.11.00	. .	-- Complete movements, unassembled or partly assembled (movement sets)	Free	Free
9110.12.00	. .	-- Incomplete movements, assembled	Free	Free
9110.19.00	. .	-- Rough movements	Free	Free
9110.90.00	. .	– Other	Free	Free
91.11		**Watch cases and parts thereof**		
9111.10.00	. .	– Cases of precious metal or of metal clad with precious metal	Free	Free
9111.20.00	. .	– Cases of base metal, whether or not gold-or silver-plated	Free	Free
9111.80.00	. .	– Other cases	Free	Free
9111.90.00	. .	– Parts	Free	Free
91.12		**Clock cases and cases of a similar type for other goods of this Chapter, and parts thereof**		
9112.20.00	. .	– Cases	Free	Free
9112.90.00	. .	– Parts	Free	Free
91.13		**Watch straps, watch bands and watch bracelets, and parts thereof**		
9113.10.00	. .	– Of precious metal or of metal clad with precious metal	Free	Free
9113.20.00	. .	– Of base metal, whether or not gold-or silver-plated	Free	Free
		– Other		
9113.90.10	No	--- Of natural or cultured pearls, precious or semi-precious stones	Free	Free
9113.90.90	. .	--- Other	Free	Free
91.14		**Other clock or watch par**		
9114.10.00	. .	– Springs, including hair-springs	Free	Free
9114.30.00	. .	– Dials	Free	Free
9114.40.00	. .	– Plates and bridges	Free	Free
9114.90.00	. .	– Other	Free	Free

* * *

Chapter 92

Musical Instruments; parts and accessories of such articles.

NOTES—

1. This Chapter does not cover:
   (a) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
   (b) Microphones, amplifiers, loud-speakers, head-phones, switches, stroboscopes or other accessory instruments, apparatus or equipment of Chapter 85 or 90, for use with but not incorporated in or housed in the same cabinet as instruments of this Chapter;
   (c) Toy instruments or apparatus (heading 95.03);
   (d) Brushes for cleaning musical instruments (heading 96.03), or monopods, bipods, tripods and similar articles (heading 96.20), or
   (e) Collectors' pieces or antiques (heading 97.05 or 97.06).
2. Bows and sticks and similar devices used in playing the musical instruments of heading 92.02 or 92.06 presented with such instruments in numbers normal thereto and clearly intended for use therewith, are to be classified in the same heading as the relative instruments.

Cards, discs and rolls of heading 92.09 presented with an instrument are to be treated as separate articles and not as forming a part of such instrument.

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
92.01		**Pianos, including automatic pianos; harpsichords and other keyboard stringed instruments**		
9201.10.00	No	– Upright pianos	Free	Free
9201.20.00	No	– Grand pianos	Free	Free
9201.90.00	No	– Other	Free	Free
92.02		**Other string musical instruments (for example, guitars, violins, harps)**		
9202.10.00	No	– Played with a bow	Free	Free
9202.90.00	No	– Other	Free	Free
92.05		**Wind musical instruments (for example, keyboard pipe organs, accordions, clarinets, trumpets, bagpipes), other than fairground organs and mechanical street organs**		
9205.10.00	. .	– Brass-wind instruments	Free	Free
9205.90.00	. .	– Other	Free	Free
92.06				
9206.00.00	. .	**Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas)**	Free	Free
92.07		**Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions)**		
9207.10.00	No	– Keyboard instruments, other than accordions	Free	Free
9207.90.00	No	– Other	Free	Free
92.08		**Musical boxes, fairground organs, mechanical street organs, mechanical singing birds, musical saws and other musical instruments not falling within any other heading of this Chapter; decoy calls of all kinds; whistles, call horns and other mouth-blown sound signalling instruments**		
9208.10.00	No	– Musical boxes	Free	Free
9208.90.00	No	– Other	Free	Free
92.09		**Parts (for example, mechanisms for musical boxes) and accessories (for example, cards, discs and rolls for mechanical instruments) of musical instruments; metronomes, tuning forks and pitch pipes of all kinds**		
9209.30.00	. .	– Musical instrument strings	Free	Free
		– Other :		
9209.91.00	. .	– – Parts and accessories for pianos	Free	Free
9209.92.00	. .	– – Parts and accessories for the musical instruments of heading 92.02	Free	Free
9209.94.00	. .	– – Parts and accessories for the musical instruments of heading 92.07	Free	Free
9209.99.00	. .	– – Other	Free	Free

* * *

XIX

ARMS AND AMMUNITION; PARTS AND ACCESSORIES THEREOF

Chapter 93

Arms and ammunition; parts and accessories thereof.

NOTES—

1. This Chapter does not cover:
   (a) Goods of Chapter 36 (for example, percussion caps, detonators, signalling flares);
   (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) Armoured fighting vehicles (heading 87.10);
   (d) Telescopic sights or other optical devices suitable for use with arms, unless mounted on a firearm or presented with the firearm on which they are designed to be mounted (Chapter 90);
   (e) Bows, arrows, fencing foils or toys (Chapter 95); or

(f) Collectors' pieces or antiques (heading 97.05 or 97.06).

2. In heading 93.06, the reference to "parts thereof" does not include radio or radar apparatus of heading 85.26.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
93.01		**Military weapons, other than revolvers, pistols and the arms of 9307**		
9301.10.00	. .	– Artillery weapons (for example, guns, howitzers and mortars)	Free	Free
9301.20.00	. .	– Rocket launchers; flame-throwers; grenade launchers; torpedo tubes and similar projectors	Free	Free
9301.90.00	. .	– Other	Free	Free
93.02				
9302.00.00	. .	**Revolvers and pistols, other than those of 9303 or 9304**	Free	Free
93.03		**Other firearms and similar devices which operate by the firing of an explosive charge (for example, sporting shotguns and rifles, muzzle-loading firearms, Very pistols and other devices designed to project only signal flares, pistols and revolvers for firing blank ammunition, captive-bolt humane killers, line-throwing guns)**		
9303.10.00	No	– Muzzle-loading firearms	Free	Free
9303.20.00	No	– Other sporting, hunting or target-shooting shotguns, including combination shotgun-rifles	Free	Free
9303.30.00	No	– Other sporting, hunting or target-shooting rifles	Free	Free
9303.90.00	No	– Other	Free	Free
93.04		**Other arms (for example, spring, air or gas guns and pistols, truncheons), excluding those of 9307**		
9304.00.10	. .	– – – Underwater spear guns	Free	Free
9304.00.90	. .	– – – Other	Free	Free
93.05		**Parts and accessories of articles of 9301 to 9304**		
9305.10.00	. .	– Of revolvers or pistols	Free	Free
9305.20.00	. .	– Of shotguns or rifles of heading 93.03	Free	Free
		– Other :		
9305.91.00	. .	– – Of military weapons of heading 93.01	Free	Free
		– – Other		
9305.99.10	. .	– – – Parts of underwater spear guns	Free	Free
9305.99.90	. .	– – – Other	Free	Free
93.06		**Bombs, grenades, torpedoes, mines, missiles, and similar munitions of war and parts thereof; cartridges and other ammunition and projectiles and parts thereof, including shot and cartridge wads**		
		– Shotgun cartridges and parts thereof; air gun pellets :		
9306.21.00	No	– – Cartridges	Free	Free
9306.29.00	No	– – Other	Free	Free
9306.30.00	No	– Other cartridges and parts thereof	Free	Free
9306.90.00	No	– Other	Free	Free
93.07				
9307.00.00	. .	**Swords, cutlasses, bayonets, lances and similar arms and parts thereof and scabbards and sheaths therefor**	Free	Free

* * *

XX

MISCELLANEOUS MANUFACTURED ARTICLES

Chapter 94

Furniture; bedding, mattresses, mattress supports, cushions and similar stuffed furnishings; lamps and lighting fittings, not elsewhere specified or included; illuminated signs, illuminated name-plates and the like; prefabricated buildings.

NOTES—

1. This Chapter does not cover:

(a) Pneumatic or water mattresses, pillows or cushions, of Chapter 39, 40 or 63;

(b) Mirrors designed for placing on the floor or ground (for example, cheval-glasses (swing-mirrors)) of heading 70.09;
(c) Articles of Chapter 71;
(d) Parts of general use as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39), or safes of heading 83.03;
(e) Furniture specially designed as parts of refrigerating or freezing equipment of heading 84.18; furniture specially designed for sewing machines (heading 84.52);
(f) Lamps or lighting fittings of Chapter 85;
(g) Furniture specially designed as parts of apparatus of heading 85.18 (heading 85.18), of heading 85.19 or 85.21 (heading 85.22) or of headings 85.25 to 85.28 (heading 85.29);
(h) Articles of heading 87.14;
(ij) Dentists' chairs incorporating dental appliances of heading 90.18 or dentists' spittoons (heading 90.18);
(k) Articles of Chapter 91 (for example, clocks and clock cases);
(l) Toy furniture or toy lamps or light fittings (heading 95.03), billiard tables or other furniture specially constructed for games (heading 95.04), furniture for conjuring tricks or decorations (other than electric garlands) such as Chinese lanterns (heading 95.05); or
(m) Monopods, bipods, tripods and similar articles (heading 96.20).

2. The articles (other than parts) referred to in headings 94.01 to 94.03 are to be classified in those headings only if they are designed for placing on the floor or ground.
The following are, however, to be classified in the above-mentioned headings even if they are designed to be hung, to be fixed to the wall or to stand one on the other:
(a) Cupboards, bookcases, other shelved furniture (including single shelves presented with supports for fixing them to the wall) and unit furniture;
(b) Seats and beds.

3. (A) In headings 94.01 to 94.03 references to parts of goods do not include references to sheets or slabs (whether or not cut to shape but not combined with other parts) of glass (including mirrors), marble or other stone or of any other material referred to in Chapter 68 or 69.
(B) Goods described in heading 94.04, presented separately, are not to be classified in heading 94.01, 94.02 or 94.03 as parts of goods.

4. For the purposes of heading 94.06, the expression "prefabricated buildings" means buildings which are finished in the factory or put up as elements, presented together, to be assembled on site, such as housing or worksite accommodation, offices, schools, shops, sheds, garages or similar buildings.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
94.01		**Seats (other than those of 9402), whether or not convertible into beds, and parts thereof**		
9401.10.00	No	– Seats of a kind used for aircraft	Free	Free
9401.20.00	No	– Seats of a kind used for motor vehicles	Free	Free
9401.30.00	No	– Swivel seats with variable height adjustment	Free	Free
9401.40.00	No	– Seats other than garden seats or camping equipment, convertible into beds	Free	Free
		– Seats of cane, osier, bamboo or similar materials :		
9401.52.00	No	– – Of bamboo	Free	Free
9401.53.00	No	– – Of rattan	Free	Free
9401.59.00	No	– – Other	Free	Free
		– Other seats, with wooden frames :		
9401.61.00	No	– – Upholstered	Free	Free
9401.69.00	No	– – Other	Free	Free
		– Other seats, with metal frames :		
9401.71.00	No	– – Upholstered	Free	Free
9401.79.00	No	– – Other	Free	Free
		Seats (other than those of 9402), *etc.-continued.*		
9401.80.00	. .	– Other seats	Free	Free
9401.90.00	No	– Parts	Free	Free
94.02		**Medical, surgical, dental or veterinary furniture (for example, operating tables, examination tables, hospital beds with mechanical fittings, dentists' chairs); barbers' chairs and similar chairs, having rotating as well as both reclining and elevating movements; parts of the foregoing articles**		
9402.10		– Dentists', barbers' or similar chairs and parts thereof		
9402.10.10	. .	– – – Dentists' chairs	Free	Free

9402.10.20	. .	– – – Barbers' chairs	Free	Free
9402.10.90	. .	– – – Other	Free	Free
9402.90.00	. .	– Other	Free	Free
94.03		**Other furniture and parts thereof**		
9403.10.00	. .	– Metal furniture of a kind used in offices	Free	Free
9403.20.00	. .	– Other metal furniture	Free	Free
9403.30.00	. .	– Wooden furniture of a kind used in offices	Free	Free
9403.40.00	. .	– Wooden furniture of a kind used in the kitchen	Free	Free
9403.50.00	. .	– Wooden furniture of a kind used in the bedroom	Free	Free
9403.60.00	. .	– Other wooden furniture	Free	Free
9403.70.00	. .	– Furniture of plastics	Free	Free
		– Furniture of other materials, including cane, osier, bamboo or similar materials :		
9403.82.00	. .	– – Of bamboo	Free	Free
9403.83.00	. .	– – Of rattan	Free	Free
9403.89.00	. .	– – Other	Free	Free
9403.90.00	. .	– Parts	Free	Free
94.04		**Mattress supports; articles of bedding and similar furnishing (for example, mattresses, quilts, eiderdowns, cushions, pouffes and pillows) fitted with springs or stuffed or internally fitted with any material or of cellular rubber or plastics, whether or not covered**		
9404.10.00	No	– Mattress supports	Free	Free
		– Mattresses :		
9404.21.00	No	– – Of cellular rubber or plastics, whether or not covered	Free	Free
9404.29.00	No	– – Of other materials	Free	Free
9404.30.00	No	– Sleeping bags	Free	Free
9404.90.00	No	– Other	Free	Free
94.05		**Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated name-plates and the like, having a permanently fixed light source, and parts thereof not elsewhere specified or included**		
9405.10.00	. .	– Chandeliers and other electric ceiling or wall lighting fittings, excluding those of a kind used for lighting public open spaces or thoroughfares	Free	Free
9405.20.00	. .	– Electric table, desk, bedside or floor-standing lamps	Free	Free
9405.30.00	. .	– Lighting sets of a kind used for Christmas trees	Free	Free
9405.40.00	. .	– Other electric lamps and lighting fittings	Free	Free
9405.50.00	. .	– Non-electrical lamps and lighting fittings	Free	Free
9405.60.00	. .	– Illuminated signs, illuminated name-plates and the like	Free	Free
		– Parts :		
9405.91.00	. .	– – Of glass	Free	Free
9405.92.00	. .	– – Of plastics	Free	Free
9405.99.00	. .	– – Other	Free	Free
94.06		**Prefabricated buildings**		
9406.10.00	. .	– Of wood	Free	Free
9406.90.00	. .	– Other	Free	Free

* * *

Chapter 95

Toys, games and sports requisites; parts and accessories thereof.

NOTES—

1. This Chapter does not cover:
   (a) Candles (heading 34.06);
   (b) Fireworks or other pyrotechnic articles of heading 36.04;
   (c) Yarns, monofilament, cords or gut or the like for fishing, cut to length but not made up into fishing lines, of Chapter 39, heading 42.06 or Section XI;
   (d) Sports bags or other containers of heading 42.02, 43.03 or 43.04;

(e) Fancy dress of textiles, of Chapter 61 or 62; sports clothing and special articles of apparel of textiles, of Chapter 61 or 62, whether or not incorporating incidentally protective components such as pads or padding in the elbow, knee or groin areas (for example, fencing clothing or soccer goalkeeper jerseys);
(f) Textile flags or bunting, or sails for boats, sailboards or land craft, of Chapter 63;
(g) Sports footwear (other than skating boots with ice or roller skates attached) of Chapter 64, or sports headgear of Chapter 65;
(h) Walking-sticks, whips, riding-crops or the like (heading 66.02), or parts thereof (heading 66.03);
(ij) Unmounted glass eyes for dolls or other toys, of heading 70.18;
(k) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
(l) Bells, gongs or the like of heading 83.06;
(m) Pumps for liquids (heading 84.13), filtering or purifying machinery and apparatus for liquids or gases (heading 84.21), electric motors (heading 85.01), electric transformers (heading 85.04), 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 (heading 85.23), radio remote control apparatus (heading 85.26) or cordless infrared remote control devices (heading 85.43);
(n) Sports vehicles (other than bobsleighs, toboggans and the like) of Section XVII;
(o) Children's bicycles (heading 87.12);
(p) Sports craft such as canoes and skiffs (Chapter 89), or their means of propulsion (Chapter 44 for such articles made of wood);
(q) Spectacles, goggles or the like, for sports or outdoor games (heading 90.04);
(r) Decoy calls or whistles (heading 92.08);
(s) Arms or other articles of Chapter 93;
(t) Electric garlands of all kinds (heading 94.05);
(u) Monopods, bipods, tripods and similar articles (heading 96.20);
(v) Racket strings, tents or other camping goods, or gloves, mittens and mitts (classified according to their constituent material); or
(w) Tableware, kitchenware, toilet articles, carpets and other textile floor coverings, apparel, bed linen, table linen, toilet linen, kitchen linen and similar articles having a utilitarian function (classified according to their constituent material).

2. This Chapter includes articles in which natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed), precious metal or metal clad with precious metal constitute only minor constituents.
3. Subject to Note 1 above, parts and accessories which are suitable for use solely or principally with articles of this Chapter are to be classified with those articles.
4. Subject to the provisions of Note 1 above, heading 95.03 applies, *inter alia*, to articles of this heading combined with one or more items, which cannot be considered as sets under the terms of General Interpretative Rule 3 (b), and which, if presented separately, would be classified in other headings, provided the articles are put up together for retail sale and the combinations have the essential character of toys.
5. Heading 95.03 does not cover articles which, on account of their design, shape or constituent material, are identifiable as intended exclusively for animals, for example, "pet toys" (classification in their own appropriate heading).

SUBHEADING NOTE—

1. Subheading 9504.50 covers:

(a) Video game consoles from which the image is reproduced on a television receiver, a monitor or other external screen or surface; or
(b) Video game machines having a self-contained video screen, whether or not portable.

This subheading does not cover video game consoles or machines operated by coins, banknotes, bank cards, tokens or by any other means of payment (subheading 9504.30).

* * *

95.03		**Tricycles, scooters, pedal cars and similar wheeled toys; dolls' carriages, dolls, other toys; reduced-size ("scale") models and similar recreational models, working or not; puzzles of all kinds**		
9503.00				
9503.00.10	No	– – – Wheeled toys designed to be ridden by children (for example, tricycles, scooters, pedal cars); dolls' carriages	Free	Free
9503.00.20	. .	– – – Dolls representing only human beings whether or not dressed	Free	Free
9503.00.30	. .	– – – Parts and accessories for dolls representing only human beings including garments and accessories therefor, footwear and headgear	Free	Free

9503.00.90	. .	---Other	Free	Free
95.04		**Video game consoles and machines, articles for funfair, table or parlour games, including pintables, billiards, special tables for casino games and automatic bowling alley equipment**		
9504.20.00	. .	– Articles and accessories for billiards of all kinds	Free	Free
9504.30.00	. .	– Other games, operated by coins, banknotes, bank cards, tokens or by any other means of payment, other than automatic bowling alley equipment	Free	Free
9504.40.00	pk	– Playing cards	Free	Free
9504.50.00	. .	– Video game consoles and machines, other than those of subheading	Free	Free
9504.90	. .	– Other	Free	Free
9504.90.10	. .	---Pintables; tables constructed for games, including special tables for casino and parlour games; machines for various games	Free	Free
9504.90.20	. .	---Electronic games	Free	Free
9504.90.90	. .	---Other	Free	Free
95.05		**Festive, carnival or other entertainment articles, including conjuring tricks and novelty jokes**		
9505.10.00	. .	– Articles for Christmas festivities	Free	Free
9505.90.00	. .	– Other		
95.06		**Articles and equipment for general physical exercise, gymnastics, athletics, other sports (including table tennis) or outdoor games, not specified or included elsewhere in this Chapter; swimming pools and paddling pools**		
		– Snow-skis and other snow-ski equipment :		
9506.11.00	pr	-- Skis	Free	Free
9506.12.00	pr	-- Ski-fastenings (ski-bindings)	Free	Free
9506.19.00	pr	-- Other	Free	Free
		– Water-skis, surf-boards, sailboards and other water-sport equipment :		
9506.21.00	. .	-- Sailboards	Free	Free
		-- Other		
9506.29.10	. .	---Scuba diving equipment	Free	Free
9506.29.90	. .	---Other	Free	Free
		– Golf clubs and other golf equipment :		
9506.31.00	. .	-- Clubs, complete	Free	Free
9506.32.00	No	-- Balls	Free	Free
9506.39.00	. .	-- Other	Free	Free
9506.40.00	No	– Articles and equipment for table-tennis	Free	Free
		– Tennis, badminton or similar rackets, whether or not strung :		
9506.51.00	No	-- Lawn- tennis rackets, whether or not strung	Free	Free
9506.59.00	. .	-- Other	Free	Free
		– Balls, other than golf balls and table-tennis balls :		
9506.61.00	No	-- Lawn-tennis balls	Free	Free
9506.62.00	. .	-- Inflatable	Free	Free
9506.69.00	. .	-- Other	Free	Free
9506.70.00	pr	– Ice skates and roller skates, including skating boots with skates attached	Free	Free

Articles and equipment for general physical exercise, *etc. - continued*

		– Other		
9506.91.00	. .	-- Articles and equipment for general physical exercise, gymnastics or athletics	Free	Free
		-- Other		
9506.99.10	No	---Hockey sticks, cricket bats and the like	Free	Free
9506.99.20	. .	---Protective equipment for sports and games like fencing masks, breast plates, elbow and knee pads, shin guards and others	Free	Free

9506.99.30	No	– – – Swimming pools and spa baths	Free	Free
9506.99.40	No	– – – Children's playground equipment	Free	Free
9506.99.90	. .	– – – Other	Free	Free
95.07		**Fishing rods, fish-hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy "birds" (other than those of 9208 or 9705) and similar hunting or shooting requisites**		
9507.10.00	. .	– Fishing rods	Free	Free
9507.20.00	Hd	– Fish-hooks, whether or not snelled	Free	Free
9507.30.00	. .	– Fishing reels	Free	Free
9507.90		– Other		
9507.90.10	. .	– – – Linefishing tackle, including fish landing nets	Free	Free
9507.90.90	. .	– – – Other	Free	Free
95.08		**Roundabouts, swings, shooting galleries and other fairground amusements; travelling circuses, travelling menageries and travelling theatres**		
9508.10.00	No	– Travelling circuses and travelling menageries	Free	Free
9508.90		– Other		
9508.90.10	No	– – – Circus animal	Free	Free
9508.90.90	. .	– – – Other	Free	Free

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Chapter 96

Miscellaneous manufactured articles.

NOTES—

1. This Chapter does not cover:
   (a) Pencils for cosmetic or toilet uses (Chapter 33);
   (b) Articles of Chapter 66 (for example, parts of umbrellas or walking-sticks);
   (c) Imitation jewellery (heading 71.17);
   (d) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
   (e) Cutlery or other articles of Chapter 82 with handles or other parts of carving or moulding materials; heading 96.01 or 96.02 applies, however, to separately presented handles or other parts of such articles;
   (f) Articles of Chapter 90 (for example, spectacle frames (heading 90.03), mathematical drawing pens (heading 90.17), brushes of a kind specialised for use in dentistry or for medical, surgical or veterinary purposes (heading 90.18));
   (g) Articles of Chapter 91 (for example, clock or watch cases);
   (h) Musical instruments or parts or accessories thereof (Chapter 92);
   (ij) Articles of Chapter 93 (arms and parts thereof);
   (k) Articles of Chapter 94 (for example, furniture, lamps and lighting fittings);
   (l) Articles of Chapter 95 (toys, games, sports requisites); or
   (m) Works of art, collectors' pieces or antiques (Chapter 97).
2. In heading 96.02 the expression "vegetable or mineral carving material" means:
   (a) Hard seeds, pips, hulls and nuts and similar vegetable materials of a kind used for carving (for example, corozo and dom);
   (b) Amber, meerschaum, agglomerated amber and agglomerated meerschaum, jet and mineral substitutes for jet.
3. In heading 96.03 the expression "prepared knots and tufts for broom or brush-making" applies only to unmounted knots and tufts of animal hair, vegetable fibre or other material, which are ready for incorporation without division in brooms or brushes, or which require only such further minor processes as trimming to shape at the top, to render them ready for such incorporation.

4. Articles of this Chapter, other than those of headings 96.01 to 96.06 or 96.15, remain classified in the Chapter whether or not composed wholly or partly of precious metal or metal clad with precious metal, of natural or cultured pearls, or precious or semi-precious stones (natural, synthetic or reconstructed). However, headings 96.01 to 96.06 and 96.15 include articles in which natural or cultured pearls, precious or semi-precious stones (natural, synthetic or reconstructed), precious metal or metal clad with precious metal constitute only minor constituents.

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
96.01		**Worked ivory, bone, tortoise-shell, horn, antlers, coral, mother-of-pearl and other animal carving material, and articles of these materials (including articles obtained by moulding)**		
9601.10.00	. .	– Worked ivory and articles of ivory	Free	Free
9601.90		– Other		
9601.90		– – – Worked shells, coral and articles thereof		
9601.90.11	g	– – – – Imitation pearls	Free	Free
9601.90.19	kg	– – – – Other	Free	Free
9601.90.90	. .	– – – Other	Free	Free
96.02		**Worked vegetable or mineral carving material and articles of these materials; moulded or carved articles of wax, of stearin, of natural gums or natural resins or of modelling pastes, and other moulded or carved articles, not elsewhere specified or included; worked, unhardened gelatin (except gelatin of 3503) and articles of unhardened gelatin**		
9602.00				
9602.00.10	. .	– – – Imitation flowers, foliage, fruit and sweets; busts, heads, figures, statuettes:	Free	Free
9602.00.20	g	– – – Imitation pearls	Free	Free
9602.00.90	. .	– – – Other	Free	Free
96.03		**Brooms, brushes (including brushes constituting parts of machines, appliances or vehicles), hand– operated mechanical floor sweepers, not motorised, mops and feather dusters; prepared knots and tufts for broom or brush making; paint pads and rollers; squeegees (other than roller squeegees)**		
9603.10.00	. .	– Brooms and brushes, consisting of twigs or other vegetable materials bound together, with or without handles	Free	Free
		– Tooth brushes, shaving brushes, hair brushes, nail brushes, eyelash brushes and other toilet brushes for use on the person, including such brushes constituting parts of appliances :	Free	Free
9603.21.00	No	– – Tooth brushes, including dental-plate brushes	Free	Free
9603.29.00	No	– – Other	Free	Free
9603.30.00	No	– Artists' brushes, writing brushes and similar brushes for the application of cosmetics	Free	Free
9603.40.00	No	– Paint, distemper, varnish or similar brushes (other than brushes of subheading 9603.30); paint pads and rollers	Free	Free
9603.50.00	No	– Other brushes constituting parts of machines, appliances or vehicles	Free	Free
9603.90.00	No	– Other	Free	Free
96.04				
9604.00.00	No	**Hand sieves and hand riddles**	Free	Free
96.05				
9605.00.00	. .	**Travel sets for personal toilet, sewing or shoe or clothes cleaning**	Free	Free
96.06		**Buttons, press-fasteners, snap-fasteners and press-studs, button moulds and other parts of these articles; button blanks**		
9606.10.00	Hd	– Press-fasteners, snap-fasteners and press-studs and parts therefor	Free	Free

		– Buttons :		
9606.21.00	Hd	– – Of plastics, not covered with textile material	Free	Free
9606.22.00	Hd	– – Of base metal, not covered with textile material	Free	Free
		– – Other		
9606.29.10	Hd	– – – Of shells	Free	Free
9606.29.20	Hd	– – – Other	Free	Free
9606.30.00	Hd	– Button moulds and other parts of buttons; button blanks	Free	Free
96.07		**Slide fasteners and parts thereof**		
		– Slide fasteners :		
9607.11.00	Hd	– – Fitted with chain scoops of base metal	Free	Free
9607.19.00	Hd	– – Other	Free	Free
9607.20.00	. .	– Parts	Free	Free
96.08		**Ball point pens; felt tipped and other porous-tipped pens and markers; fountain pens, stylograph pens and other pens; duplicating stylos; propelling or sliding pencils; pen-holders, pencil-holders and similar holders; parts (including caps and clips) of the foregoing articles, other than those of 9609**		
9608.10.00	No	– Ball point pens	Free	Free
9608.20.00	No	– Felt tipped and other porous-tipped pens and markers	Free	Free
9608.30.00	No	– Fountain pens, stylograph pens and other pens	Free	Free
9608.40.00	No	– Propelling or sliding pencils	Free	Free
9608.50.00	No	– Sets of articles from two or more of the foregoing subheadings	Free	Free
9608.60.00	No	– Refills for ball point pens, comprising the ball point and ink reservoir	Free	Free
		– Other :		
9608.91.00	No	– – Pen nibs and nib points	Free	Free
9608.99.00	No	– – Other	Free	Free
96.09		**Pencils (other than pencils of 9608), crayons, pencil leads, pastels, drawing charcoals, writing or drawing chalks and tailors' chalks**		
9609.10.00	Hd	– Pencils and crayons, with leads encased in a rigid sheath	Free	Free
9609.20.00	Hd	– Pencil leads, black or coloured	Free	Free
9609.90.00	Hd	– Other	Free	Free
96.10				
9610.00.00	. .	**Slates and boards, with writing or drawing surfaces, whether or not framed**	Free	Free
96.11				
9611.00.00	. .	**Date, sealing or numbering stamps, and the like (including devices for printing or embossing labels), designed for operating in the hand; hand-operated composing sticks and hand printing sets incorporating such composing sticks**	Free	Free
96.12		**Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink-pads, whether or not inked, with or without boxes**		
9612.10.00	Hd	– Ribbons	Free	Free
9612.20.00	Hd	– Ink-pads	Free	Free
96.13		**Cigarette lighters and other lighters, whether or not mechanical or electrical, and parts thereof other than flints and wicks**		
9613.10.00	No	– Pocket lighters, gas fuelled, non-refillable	Free	Free
		– Pocket lighters, gas fuelled, refillable		
9613.20.10	No	– – – Lighters using liquid fuel (for example, each benzene or kerosene)	Free	Free
9613.20.20	No	– – – Other	Free	Free
9613.80.00	No	– Other lighters	Free	Free
9613.90.00	. .	– Parts	Free	Free
96.14				

9614.00.00	No	**Smoking pipes (including pipe bowls) and cigar or cigarette holders, and parts thereof**	Free	Free
96.15		**Combs, hair-slides and the like; hairpins, curling pins, curling grips, hair-curlers and the like, other than those of 8516, and parts thereof**		
		– Combs, hair-slides and the like :		
9615.11.00	Hd	– – Of hard rubber or plastics	Free	Free
9615.19.00	Hd	– – Other	Free	Free
9615.90.00	. .	– Other	Free	Free
96.16		**Scent sprays and similar toilet sprays, and mounts and heads therefor; powder-puffs and pads for the application of cosmetics or toilet preparations**		
9616.10.00	. .	– Scent sprays and similar toilet sprays, and mounts and heads therefor	Free	Free
9616.20.00	Hd	– Powder-puffs and pads for the application of cosmetics or toilet preparations	Free	Free
96.17				
9617.00.00	No	**Vacuum flasks and other vacuum vessels, complete with cases; parts thereof other than glass inners**	Free	Free
96.18				
9618.00.00	. .	**Tailors' dummies and other lay figures; automata and other animated displays used for shop window dressing**	Free	Free
96.19		**Sanitary towels (pads) and tampons, napkins and napkin liners for babies and similar articles of any material**		
9619.00				
9619.00.10	kg	– Tampons	Free	Free
9619.00.20	kg	– Sanitary pads	Free	Free
9619.00.90	kg	– Other	Free	Free
96.20				
9620.00.00	No	**Monopods, bipods, tripods and similar articles**	Free	Free

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XXI

WORKS OF ART, COLLECTORS' PIECES AND ANTIQUES

Chapter 97

Works of art, collectors' pieces and antiques.

NOTES—

1. This Chapter does not cover:
   (a) Unused postage or revenue stamps, postal stationery (stamped paper) or the like, of heading 49.07;
   (b) Theatrical scenery, studio back-cloths or the like, of painted canvas (heading 59.07) except if they may be classified in heading 97.06; or
   (c) Pearls, natural or cultured, or precious or semi-precious stones (headings 71.01 to 71.03).
2. For the purposes of heading 97.02, the expression "original engravings, prints and lithographs" means impressions produced directly, in black and white or in colour, of one or of several plates wholly executed by hand by the artist, irrespective of the process or of the material employed by him, but not including any mechanical or photomechanical process.
3. Heading 97.03 does not apply to mass-produced reproductions or works of conventional craftsmanship of a commercial character, even if these articles are designed or created by artists.
4. (A) Subject to Notes 1 to 3 above, articles of this Chapter are to be classified in this Chapter and not in any other Chapter of the Tariff.
   (B) Heading 97.06 does not apply to articles of the preceding headings of this Chapter.

5. Frames around paintings, drawings, pastels, collages or similar decorative plaques, engravings, prints or lithographs are to be classified with those articles, provided they are of a kind and of a value normal to those articles. Frames which are not of a kind or of a value normal to the articles referred to in this Note are to be classified separately.

* * *

Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
97.01		**Paintings, drawings and pastels, executed entirely by hand, other than drawings of 4906 and other than handpainted or hand-decorated manufactured articles; collages and similar decorative plaques**		
9701.10.00	. .	– Paintings, drawings and pastels	Free	Free
9701.90.00	. .	– Other	Free	Free
97.02				
9702.00.00	. .	**Original engravings, prints and lithographs**	Free	Free
97.03				
9703.00.00	. .	**Original sculptures and statuary, in any material**	Free	Free
97.04				
9704.00.00	. .	**Postage or revenue stamps, stamp-postmarks, first-day covers, postal stationery (stamped paper), and the like, used or unused, other than those of heading 49.07**	Free	Free
97.05				
9705.00.00	. .	**Collections and collectors' pieces of zoological, botanical, mineralogical, anatomical, historical, archaeological, palaeontological, ethnographic or numismatic interest**	Free	Free
97.06				
9706.00.00	. .	**Antiques of an age exceeding one hundred years**	Free	Free

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Chapter 98

Miscellaneous Cook Islands Provisions

COOK ISLANDS NOTES:

1. The expression 'Part II' is in reference to the Part II Concessions, which is found in the second part of this document. Refer to the Part II Concessions for further explanatory notes.
2. Headings 98.02 and Tariff item 9804.20.30 does not cover:
   a. Motor vehicles of headings 87.02 to 87.10, including motor cycles of 87.11
   b. Alcoholic beverages of headings 2203 to 2208 without approval to import.
   c. Tobacco and tobacco products of chapter 24.
   d. Aircraft of Chapter 88.
   e. Ships and small ships of Chapter 89.
   f. Any merchandise, goods intended for sale, or for a gift or exchange. This will be classified under the appropriate tariff items of Chapters 1 to 97.

Customs Tariff Amendment Order 2018

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Number	Statistical Unit	Goods Description	Normal Tariff	Preferential Rates
98.01		**Goods subject to diplomatic privileges/immunities:**		
9801.10.00	. .	– Personal and household effects of officials in the services of overseas governments accredited diplomatic representatives	Free	Free
9801.20.00	. .	– Goods imported by or on behalf of any overseas government for its use in the Cook Islands whether in an office established by that overseas government or in any approved aid project.	Free	Free
98.02		**Household or other effects (excluding aircraft, ships, small ships and motor vehicles (including motorcycles), alcoholic beverages, tobacco products or any goods subject to excise duty specified under the Act) that are not intended for any other person, or for gift, sale, or exchange.**		
9802.10.00	. .	– Household and other effects imported by Non Cook Islander who has lived overseas for three years or more prior to their arrival in the Cook Islands and has arrived to take up work or live for three years or more (as defined in concession reference number 85.01 in Part II).	Free	Free
9802.20.00	. .	– Household and other effects imported by a Cook Islander who has lived overseas for three years or more prior to their arrival in the Cook Islands and has arrived to take up work or live for three years or more (as defined in concession reference number 85.02 in Part II).	Free	Free
9802.30.00	. .	– Personal and household effects imported by any other persons (not fitting the descriptions of reference 85 of Part II) who has personally owned and used prior to his or her date of departure to the Cook Islands.	Free	Free
98.03		**Books, publications, periodicals and magazines of any value.**		
9803.10		– – Passports		
9803.10.10	No.	– – – New	Free	Free
9803.10.20	No.	– – – Used	Free	Free
9803.20		– – Other printed matter		
9803.20.10	. .	– – – Personal documentation	Free	Free
9803.20.20	. .	– – – Business printed matter	Free	Free
98.04		**Dead body and personal effect of the deceased**		
9804.10.00	No.	– Dead Body	Free	Free
9804.20		– Headstones		
9804.20.10	No.	– – – Complete and ready for unveiling	Free	Free
9804.20.20	No.	– – – Incomplete headstone	Free	Free
9804.20.30	kg	– – – Personal effects (excluding merchandise, motor vehicles (including motorcycles) alcoholic beverages and tobacco products) of persons resident in Cook Islands who have died abroad.	Free	Free
98.05		**Approved Projects**		
9805.10.00	. .	– Goods required under agreements of technical assistance entered into by the Government of Cook Islands or any approved project.	Free	Free
9805.20.00	. .	– Goods imported or on behalf of the United Nation; Pacific Forum Secretariat or South Pacific Commission for approved projects in the Cook Islands	Free	Free
9805.30.00	. .	– Goods imported for use in any approved aid project in the Cook Islands	Free	Free
		Approved Projects, *etc. -continued.*		
9805.40.00	. .	– Goods imported by a non-profit body as donation for use in any project in the Cook Islands	Free	Free
9805.50.00	. .	– Goods imported by any organisation for use in public projects in the Cook Islands, being projects designed primarily for the benefit of a particular island, vaka or village community	Free	Free
98.06		**Goods imported by a Church**		

9806.10.00	. .	– Chattels, equipment alter wine, alter bread, alter bread and altar wines imported for administering the Sacrament Building materials, plumbing goods, electrical goods furniture and accessories for the purpose of building, renovating, school building, church meeting house and church accommodation (as defined in the explanatory notes in Part II).	Free	Free
9806.20.00	. .	– Building materials, plumbing goods, electrical goods, furniture and accessories imported by a Church for the purpose of building or renovating a church, school building, church meeting house or church accommodation (as defined in the explanatory notes in Part II).	Free	Free
9806.30.00		– by any religious organisation, for its own use or for a specific church activity or project in the Cook Islands (except motor vehicles and motor cycles); or		
98.07		**Relief Goods**		
9807.10.00	. .	– Donated goods (except electronic entertainment goods television stereo, ships, aircraft motor cycles and motor vehicle), imported within one year from the date of a natural disaster sent to an approved organization from overseas for the relief of victims.	Free	Free
98.08		**Goods imported on behalf of the Red Cross**		
9808.10.00	. .	– Goods (except electronic entertainment goods television stereo, ships, aircraft, motor cycles and motor vehicle, office goods, stationery and other supplies for use in head office) imported by or for the Cook Islands Red Cross Being donated form any person or organization overseas for the relief of victims of natural disaster including goods for outer islands required for emergency standby	Free	Free
98.09		**Goods imported by or on behalf of the University; Goods imported by any**		
9809.10.00	. .	– Goods imported by or on behalf of the University of the South Pacific for use in its Centre in Rarotonga	Free	Free
9809.20.00	. .	– Goods imported by any school for educational purposes in the Cook Islands	Free	Free
98.10		**Commodities not specified according to kind**		
9810.10.00	. .	– Goods imported by or on behalf of any person or organisation being uniforms or sporting equipment to be donated to any sporting group in the Cook Islands	Free	Free
9810.20.00	. .	– Goods imported by or on behalf of any person requiring lifesaving medical supplies.	Free	Free
9810.30.00	. .	– heirlooms;	Free	Free
9810.40.00	. .	– trophies, prizes, medals and the like awarded to individuals and donated by persons resident abroad;	Free	Free

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Clerk of the Executive Council

This order is administered by the Revenue Management Division of the Ministry of Finance and Economic Management.

This order was made on the day of 2018.