

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)

SECTION XVI

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

Notes.

1. This Section does not cover:
 - (a) Transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanised rubber (heading 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 or 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).
2. Subject to Note 1 to this Section, Note 1 to Chapter 84 and Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading 84.84, 85.44, 85.45, 85.46 or 85.47) are to be classified according to the following rules:

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Heading (1)	Subheading (2)	Description (3)	Unit of Quantity (4)	Customs Duty Full (5)	Duty Pref (6)	Excise Duty (7)
		<p>(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;</p> <p>(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;</p> <p>(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.</p>				
		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

**Nuclear reactors, boilers, machinery and mechanical appliances;
parts thereof**

Notes.

1. This Chapter does not cover:
 - (a) Millstones, grindstones or other articles of Chapter 68;
 - (b) Machinery or appliances (for example, pumps) of ceramic material and ceramic parts of machinery or appliances of any material (Chapter 69);
 - (c) Laboratory glassware (heading 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 85.09; digital cameras of heading 85.25; or
 - (g) Hand-operated mechanical floor sweepers, not motorised (heading 96.03).

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		<p>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</p> <p>Heading 84.19 does not, however, cover:</p> <ul style="list-style-type: none"> (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 or plant, designed for a mechanical operation, in which a change of temperature, even if necessary, is subsidiary. <p>Heading 84.22 does not cover:</p> <ul style="list-style-type: none"> (a) Sewing machines for closing bags or similar containers (heading 84.52); or (b) Office machinery of heading 84.72. <p>Heading 84.24 does not cover:</p> <ul style="list-style-type: none"> (a) Ink-jet printing machines (heading 84.43); or (b) Water-jet cutting machines (heading 84.56). 				
		<p>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.</p>				
		<p>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:</p> <ul style="list-style-type: none"> (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). 				
		<p>5. (A) For the purposes of heading 84.71, the expression “automatic data processing machines” means machines capable of:</p> <ul style="list-style-type: none"> (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. 				

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Heading (1)	Subheading (2)	Description (3)	Unit of Quantity (4)	Customs Duty Full (5)	Duty Pref (6)	Excise Duty (7)
		<p>(B) Automatic data processing machines may be in the form of systems consisting of a variable number of separate units.</p> <p>(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:</p> <ul style="list-style-type: none"> (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. <p>Separately presented units of an automatic data processing machine are to be classified in heading 84.71.</p> <p>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.</p> <p>(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:</p> <ul style="list-style-type: none"> (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. <p>(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.</p>				
		<p>6. Heading 84.82 applies, <i>inter alia</i>, 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.</p> <p>Other steel balls are to be classified in heading 73.26.</p>				
		<p>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.</p> <p>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.</p> <p>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.</p>				

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		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 8 (a) and 8 (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.				
		(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 circuits 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 Nomenclature.				

Subheading Notes.

- 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).
- 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	NMB
8401.20.00	- Machinery and apparatus for isotopic separation, and parts thereof	NMB
8401.30.00	- Fuel elements (cartridges), non-irradiated	VAL
8401.40.00	- Parts of nuclear reactors	VAL

84.02 – 84.04 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	-- Watertube boilers with a steam production exceeding 45 t per hour:				
	8402.11.10	--- Electrically operated	NMB			
	8402.11.20	--- Not electrically operated	NMB			
	8402.12	-- Watertube boilers with a steam production not exceeding 45 t per hour:				
		--- Electrically operated:				
	8402.12.11	---- Boilers with a steam production exceeding 15 t per hour	NMB			
	8402.12.19	---- Other	NMB			
		--- Not electrically operated:				
	8402.12.21	---- Boilers with a steam production exceeding 15 t per hour	NMB			
	8402.12.29	---- Other	NMB			
	8402.19	-- Other vapour generating boilers, including hybrid boilers:				
		--- Electrically operated:				
	8402.19.11	---- Boilers with a steam production exceeding 15 t per hour	NMB			
	8402.19.19	---- Other	NMB			
		--- Not electrically operated:				
	8402.19.21	---- Boilers with a steam production exceeding 15 t per hour	NMB			
	8402.19.29	---- Other	NMB			
	8402.20	- Super-heated water boilers:				
	8402.20.10	-- Electrically operated	NMB			
	8402.20.20	-- Not electrically operated	NMB			
	8402.90	- Parts:				
	8402.90.10	-- Boiler bodies or shells	VAL			
	8402.90.90	-- Other	VAL			
84.03		Central heating boilers other than those of heading 84.02.				
	8403.10.00	- Boilers	NMB			
	8403.90	- Parts:				
	8403.90.10	-- Boiler bodies or shells	VAL			
	8403.90.90	-- Other	VAL			
84.04		Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.				
	8404.10	- Auxiliary plant for use with boilers of heading 84.02 or 84.03:				
	8404.10.10	-- For use with boilers of heading 84.02	NMB			
	8404.10.20	-- For use with boilers of heading 84.03	NMB			
	8404.20.00	- Condensers for steam or other vapour power units	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8404.90	- Parts: -- Of goods of subheading 8404.10.10:				
	8404.90.11	--- Boiler bodies or shells	VAL			
	8404.90.19	--- Other -- Of goods of subheading 8404.10.20:	VAL			
	8404.90.21	--- Boiler bodies or shells	VAL			
	8404.90.29	--- Other	VAL			
	8404.90.90	-- Other	VAL			
84.05		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	NMB			
	8405.90.00	- Parts	VAL			
84.06		Steam turbines and other vapour turbines.				
	8406.10.00	- Turbines for marine propulsion - Other turbines:	NMB			
	8406.81.00	-- Of an output exceeding 40 MW	NMB			
	8406.82.00	-- Of an output not exceeding 40 MW	NMB			
	8406.90.00	- Parts	VAL			
84.07		Spark-ignition reciprocating or rotary internal combustion piston engines.				
	8407.10.00	- Aircraft engines - Marine propulsion engines:	NMB			
	8407.21	-- Outboard motors:				
	8407.21.10	--- Of a power not exceeding 22.38 kW (30 hp)	NMB			
	8407.21.90	--- Other	NMB			
	8407.29	-- Other:				
	8407.29.20	--- Of a power not exceeding 22.38 kW (30 hp)	NMB			
	8407.29.90	--- Other - Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:	NMB			
	8407.31.00	-- Of a cylinder capacity not exceeding 50 cc	NMB			
	8407.32	-- Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc: --- Exceeding 50 cc but not exceeding 110 cc:				
	8407.32.11	---- For vehicles of heading 87.01	NMB			
	8407.32.12	---- For vehicles of heading 87.11	NMB			
	8407.32.19	---- Other	NMB			

84.07 – 84.08 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- Exceeding 110 cc but not exceeding 250 cc:				
	8407.32.21	---- For vehicles of heading 87.01	NMB			
	8407.32.22	---- For vehicles of heading 87.11	NMB			
	8407.32.29	---- Other	NMB			
	8407.33	-- Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc:				
	8407.33.10	--- For vehicles of heading 87.01	NMB			
	8407.33.20	--- For vehicles of heading 87.11	NMB			
	8407.33.90	--- Other	NMB			
	8407.34	-- Of a cylinder capacity exceeding 1,000 cc:				
		--- Fully assembled:				
	8407.34.40	---- For pedestrian controlled tractors, of a cylinder capacity not exceeding 1,100 cc	NMB			
	8407.34.50	---- For other vehicles of heading 87.01	NMB			
	8407.34.60	---- For vehicles of heading 87.11	NMB			
		---- Other:				
	8407.34.71	----- Of a cylinder capacity not exceeding 2,000 cc	NMB			
	8407.34.72	----- Of a cylinder capacity exceeding 2,000 cc but not exceeding 3,000 cc	NMB			
	8407.34.73	----- Of a cylinder capacity exceeding 3,000 cc	NMB			
		--- Other:				
	8407.34.91	---- For pedestrian controlled tractors, of a cylinder capacity not exceeding 1,100 cc	NMB			
	8407.34.92	---- For other vehicles of heading 87.01	NMB			
	8407.34.93	---- For vehicles of heading 87.11	NMB			
		---- Other:				
	8407.34.94	----- Of a cylinder capacity not exceeding 2,000 cc	NMB			
	8407.34.95	----- Of a cylinder capacity exceeding 2,000 cc but not exceeding 3,000 cc	NMB			
	8407.34.99	----- Of a cylinder capacity exceeding 3,000 cc	NMB			
	8407.90	- Other engines:				
	8407.90.10	-- Of a power not exceeding 18.65 kW	NMB			
	8407.90.20	-- Of a power exceeding 18.65 kW but not exceeding 22.38 kW	NMB			
	8407.90.90	-- Other	NMB			
84.08		Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).				
	8408.10	- Marine propulsion engines:				
	8408.10.10	-- Of a power not exceeding 22.38 kW	NMB			
	8408.10.20	-- Of a power exceeding 22.38 kW but not exceeding 100 kW	NMB			
	8408.10.90	-- Other	NMB			
	8408.20	- Engines of a kind used for the propulsion of vehicles of Chapter 87:				
		-- Fully assembled:				
	8408.20.10	--- For vehicles of subheading 8701.10	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- Other:				
	8408.20.21	---- Of a cylinder capacity not exceeding 2,000 cc	NMB			
	8408.20.22	---- Of a cylinder capacity exceeding 2,000 cc but not exceeding 3,500 cc	NMB			
	8408.20.23	---- Of a cylinder capacity exceeding 3,500 cc	NMB			
		-- Other:				
	8408.20.93	--- For vehicles of subheading 8701.10	NMB			
		--- Other:				
	8408.20.94	---- Of a cylinder capacity not exceeding 2,000 cc	NMB			
	8408.20.95	---- Of a cylinder capacity exceeding 2,000 cc but not exceeding 3,500 cc	NMB			
	8408.20.96	---- Of a cylinder capacity exceeding 3,500 cc	NMB			
	8408.90	- Other engines:				
	8408.90.10	-- Of a power not exceeding 18.65 kW	NMB			
	8408.90.50	-- Of a power exceeding 100 kW	NMB			
		-- Other:				
	8408.90.91	--- For machinery of heading 84.29 or 84.30	NMB			
	8408.90.99	--- Other	NMB			
84.09		Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.				
	8409.10.00	- For aircraft engines	VAL			
		- Other:				
	8409.91	-- Suitable for use solely or principally with spark-ignition internal combustion piston engines:				
		--- For machinery of heading 84.29 or 84.30:				
	8409.91.11	---- Carburettors and parts thereof	VAL			
	8409.91.12	---- Cylinder blocks	VAL			
	8409.91.13	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.14	---- Other cylinder liners	VAL			
	8409.91.15	---- Cylinder heads and head covers	VAL			
	8409.91.16	---- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.17	---- Other pistons	VAL			
	8409.91.18	---- Piston rings and gudgeon pins	VAL			
	8409.91.19	---- Other	VAL			
		--- For the vehicles of heading 87.01:				
	8409.91.21	---- Carburettors and parts thereof	VAL			
	8409.91.22	---- Cylinder blocks	VAL			
	8409.91.23	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.24	---- Other cylinder liners	VAL			
	8409.91.25	---- Cylinder heads and head covers	VAL			

84.09 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8409.91.26	---- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.27	---- Other pistons	VAL			
	8409.91.28	---- Piston rings and gudgeon pins	VAL			
	8409.91.29	---- Other	VAL			
		--- For vehicles of heading 87.11:				
	8409.91.31	---- Carburettors and parts thereof	VAL			
	8409.91.32	---- Cylinder blocks; crank cases	VAL			
	8409.91.34	---- Cylinder liners	VAL			
	8409.91.35	---- Cylinder heads and head covers	VAL			
	8409.91.37	---- Pistons	VAL			
	8409.91.38	---- Piston rings and gudgeon pins	VAL			
	8409.91.39	---- Other	VAL			
		--- For other vehicles of Chapter 87:				
	8409.91.41	---- Carburettors and parts thereof	VAL			
	8409.91.42	---- Cylinder blocks; crank cases	VAL			
	8409.91.43	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.44	---- Other cylinder liners	VAL			
	8409.91.45	---- Cylinder heads and head covers	VAL			
	8409.91.46	---- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.47	---- Other pistons	VAL			
	8409.91.48	---- Piston rings and gudgeon pins	VAL			
	8409.91.49	---- Other	VAL			
		--- For vessels of Chapter 89:				
		---- For marine propulsion engines of a power not exceeding 22.38 kW:				
	8409.91.51	----- Cylinder blocks; crank cases	VAL			
	8409.91.52	----- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.53	----- Other cylinder liners	VAL			
	8409.91.54	----- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.55	----- Other pistons	VAL			
	8409.91.59	----- Other	VAL			
		---- For marine propulsion engines of a power exceeding 22.38 kW:				
	8409.91.61	----- Cylinder blocks; crank cases	VAL			
	8409.91.62	----- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.63	----- Other cylinder liners	VAL			
	8409.91.64	----- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.65	----- Other pistons	VAL			
	8409.91.69	----- Other	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- For other engines:				
	8409.91.71	---- Carburettors and parts thereof	VAL			
	8409.91.72	---- Cylinder blocks	VAL			
	8409.91.73	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.74	---- Other cylinder liners	VAL			
	8409.91.75	---- Cylinder heads and head covers	VAL			
	8409.91.76	---- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.91.77	---- Other pistons	VAL			
	8409.91.78	---- Pistons rings and gudgeon pins	VAL			
	8409.91.79	---- Other	VAL			
	8409.99	-- Other:				
		--- For engines of machinery of heading 84.29 or 84.30:				
	8409.99.11	---- Carburettors and parts thereof	VAL			
	8409.99.12	---- Cylinder blocks	VAL			
	8409.99.13	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.14	---- Other cylinder liners	VAL			
	8409.99.15	---- Cylinder heads and head covers	VAL			
	8409.99.16	---- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.17	---- Other pistons	VAL			
	8409.99.18	---- Piston rings and gudgeon pins	VAL			
	8409.99.19	---- Other	VAL			
		--- For engines of vehicles of heading 87.01:				
	8409.99.21	---- Carburettors and parts thereof	VAL			
	8409.99.22	---- Cylinder blocks	VAL			
	8409.99.23	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.24	---- Other cylinder liners	VAL			
	8409.99.25	---- Cylinder heads and head covers	VAL			
	8409.99.26	---- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.27	---- Other pistons	VAL			
	8409.99.28	---- Piston rings and gudgeon pins	VAL			
	8409.99.29	---- Other	VAL			
		--- For engines of vehicles of heading 87.11:				
	8409.99.31	---- Carburettors and parts thereof	VAL			
	8409.99.32	---- Cylinder blocks; crank cases	VAL			
	8409.99.33	---- Cylinder liners	VAL			
	8409.99.34	---- Cylinder heads and head covers	VAL			
	8409.99.35	---- Pistons	VAL			

84.09 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8409.99.36	---- Piston rings and gudgeon pins	VAL			
	8409.99.39	---- Other	VAL			
		--- For engines of other vehicles of Chapter 87:				
	8409.99.41	---- Carburettors and parts thereof	VAL			
	8409.99.42	---- Cylinder blocks; crank cases	VAL			
	8409.99.43	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.44	---- Other cylinder liners	VAL			
	8409.99.45	---- Cylinder heads and head covers	VAL			
	8409.99.46	---- Pistons, with an external diameter of 50 mm or more but not exceeding 155 mm	VAL			
	8409.99.47	---- Other pistons	VAL			
	8409.99.48	---- Piston rings and gudgeon pins	VAL			
	8409.99.49	---- Other	VAL			
		--- For engines of vessels of Chapter 89:				
		---- For marine propulsion engines of a power not exceeding 22.38 kW:				
	8409.99.51	----- Cylinder blocks; crank cases	VAL			
	8409.99.52	----- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.53	----- Other cylinder liners	VAL			
	8409.99.54	----- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.55	----- Other pistons	VAL			
	8409.99.59	----- Other	VAL			
		---- For marine propulsion engines of a power exceeding 22.38 kW:				
	8409.99.61	----- Cylinder blocks; crane cases	VAL			
	8409.99.62	----- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.63	----- Other cylinder liners	VAL			
	8409.99.64	----- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.65	----- Other pistons	VAL			
	8409.99.69	----- Other	VAL			
		--- For other engines:				
	8409.99.71	---- Carburettors and parts thereof	VAL			
	8409.99.72	---- Cylinder blocks	VAL			
	8409.99.73	---- Cylinder liners, with an internal diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.74	---- Other cylinder liners	VAL			
	8409.99.75	---- Cylinder heads and head covers	VAL			
	8409.99.76	---- Pistons, with an external diameter of 50 mm or more, but not exceeding 155 mm	VAL			
	8409.99.77	---- Other pistons	VAL			
	8409.99.78	---- Piston rings and gudgeon pins	VAL			
	8409.99.79	---- Other	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
84.10		Hydraulic turbines, water wheels, and regulators therefor.				
		- Hydraulic turbines and water wheels:				
	8410.11.00	-- Of a power not exceeding 1,000 kW	NMB			
	8410.12.00	-- Of a power exceeding 1,000 kW but not exceeding 10,000 kW	NMB			
	8410.13.00	-- Of a power exceeding 10,000 kW	NMB			
	8410.90.00	- Parts, including regulators	VAL			
84.11		Turbo-jets, turbo-propellers and other gas turbines.				
		- Turbo-jets:				
	8411.11.00	-- Of a thrust not exceeding 25 kN	NMB			
	8411.12.00	-- Of a thrust exceeding 25 kN	NMB			
		- Turbo-propellers:				
	8411.21.00	-- Of a power not exceeding 1,100 kW	NMB			
	8411.22.00	-- Of a power exceeding 1,100 kW	NMB			
		- Other gas turbines:				
	8411.81.00	-- Of a power not exceeding 5,000 kW	NMB			
	8411.82.00	-- Of a power exceeding 5,000 kW	NMB			
		- Parts:				
	8411.91.00	-- Of turbo-jets or turbo-propellers	VAL			
	8411.99.00	-- Other	VAL			
84.12		Other engines and motors.				
	8412.10.00	- Reaction engines other than turbo-jets	NMB			
		- Hydraulic power engines and motors:				
	8412.21.00	-- Linear acting (cylinders)	NMB			
	8412.29.00	-- Other	NMB			
		- Pneumatic power engines and motors:				
	8412.31.00	-- Linear acting (cylinders)	NMB			
	8412.39.00	-- Other	NMB			
	8412.80.00	- Other	NMB			
	8412.90	- Parts:				
	8412.90.10	-- Of engines of subheading 8412.10	VAL			
	8412.90.90	-- Other	VAL			
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 device:				
	8413.11.00	-- Pumps for dispensing fuel or lubricants, of the type used in filling-stations or in garages	NMB			
	8413.19.00	-- Other	NMB			

84.13 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8413.20	- Hand pumps, other than those of subheading 8413.11 or 8413.19:				
	8413.20.10	-- Water pumps	NMB			
	8413.20.90	-- Other	NMB			
	8413.30	- Fuel, lubricating or cooling medium pumps for internal combustion piston engines:				
		-- Reciprocating or rotary type:				
	8413.30.12	--- Water pumps or fuel pumps of a kind used for engines of motor vehicles of heading 87.02, 87.03 or 87.04	NMB			
	8413.30.19	--- Other	NMB			
		-- Centrifugal type:				
	8413.30.21	--- Water pumps or fuel pumps of a kind used for engines of motor vehicles of heading 87.02, 87.03 or 87.04	NMB			
	8413.30.29	--- Other	NMB			
		-- Other:				
	8413.30.92	--- Water pumps or fuel pumps of a kind used for engines of motor vehicles of heading 87.02, 87.03 or 87.04	NMB			
	8413.30.99	--- Other	NMB			
	8413.40.00	- Concrete pumps	NMB			
	8413.50	- Other reciprocating positive displacement pumps:				
	8413.50.30	-- Water pumps, with a flow rate not exceeding 8,000 m ³ /h	NMB			
	8413.50.40	-- Water pumps, with a flow rate exceeding 8,000 m ³ /h but not exceeding 13,000 m ³ /h	NMB			
	8413.50.90	-- Other	NMB			
	8413.60	- Other rotary positive displacement pumps:				
	8413.60.30	-- Water pumps, with a flow rate not exceeding 8,000 m ³ /h	NMB			
	8413.60.40	-- Water pumps, with a flow rate exceeding 8,000 m ³ /h but not exceeding 13,000 m ³ /h	NMB			
	8413.60.90	-- Other	NMB			
	8413.70	- Other centrifugal pumps:				
		-- Single stage, single suction horizontal shaft water pumps suitable for belt drive or direct coupling, other than pumps with shafts common with prime mover:				
	8413.70.11	--- With an inlet diameter not exceeding 200 mm	NMB			
	8413.70.19	--- Other	NMB			
		-- Submersible water pumps:				
	8413.70.31	--- With an inlet diameter not exceeding 200 mm	NMB			
	8413.70.39	--- Other	NMB			
		-- Other water pumps, with a flow rate not exceeding 8,000 m ³ /h:				
	8413.70.41	--- With inlet diameter not exceeding 200 mm	NMB			
	8413.70.49	--- Other	NMB			
		-- Other water pumps, with a flow rate exceeding 8,000 m ³ /h but not exceeding 13,000 m ³ /h:				
	8413.70.51	--- With an inlet diameter not exceeding 200 mm	NMB			
	8413.70.59	--- Other	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		-- Other:				
	8413.70.91	--- With an inlet diameter not exceeding 200 mm	NMB			
	8413.70.99	--- Other	NMB			
		- Other pumps; liquid elevators:				
	8413.81	-- Pumps:				
	8413.81.11	--- Water pumps, with a flow rate not exceeding 8,000 m ³ /h	NMB			
	8413.81.12	--- Water pumps, with a flow rate exceeding 8,000 m ³ /h but not exceeding 13,000 m ³ /h	NMB			
	8413.81.19	--- Other	NMB			
	8413.82.00	-- Liquid elevators	NMB			
		- Parts:				
	8413.91	-- Of pumps:				
	8413.91.10	--- Of pumps of subheading 8413.20.10	VAL			
	8413.91.20	--- Of pumps of subheading 8413.20.90	VAL			
	8413.91.30	--- Of pumps of subheadings 8413.70.11 and 8413.70.19	VAL			
	8413.91.40	--- Of other centrifugal pumps	VAL			
	8413.91.90	--- Of other pumps	VAL			
	8413.92.00	-- Of liquid elevators	VAL			
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	- Vacuum pumps	NMB			
	8414.20	- Hand- or foot-operated air pumps:				
	8414.20.10	-- Bicycle pumps	NMB			
	8414.20.90	-- Other	NMB			
	8414.30	- Compressors of a kind used in refrigerating equipment:				
	8414.30.20	-- Of a kind used for automotive air conditioners	NMB			
	8414.30.30	-- Other, sealed units for air conditioning machines	NMB			
	8414.30.40	-- Other, with a refrigeration capacity exceeding 21.10 kW, or with a displacement per revolution of 220 cc or more	NMB			
	8414.30.90	-- Other	NMB			
	8414.40.00	- Air compressors mounted on a wheeled chassis for towing	NMB			
		- Fans:				
	8414.51	-- Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W:				
	8414.51.10	--- Table fans and box fans	NMB			
		--- Other:				
	8414.51.91	---- With protective screen	NMB			
	8414.51.99	---- Other	NMB			
	8414.59	-- Other:				

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Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- Of a capacity not exceeding 125 kW:				
	8414.59.20	---- Explosion-proof air fans, of a kind used in underground mining	NMB			
	8414.59.30	---- Blowers	NMB			
		---- Other:				
	8414.59.41	----- With protective screen	NMB			
	8414.59.49	----- Other	NMB			
		--- Other:				
	8414.59.50	---- Blowers	NMB			
		---- Other:				
	8414.59.91	----- With protective screen	NMB			
	8414.59.99	----- Other	NMB			
	8414.60	- Hoods having a maximum horizontal side not exceeding 120 cm:				
		-- Fitted with filters:				
	8414.60.11	--- Laminar airflow cabinets	NMB			
	8414.60.19	--- Other	NMB			
		-- Other:				
	8414.60.91	--- Suitable for industrial use	NMB			
	8414.60.99	--- Other	NMB			
	8414.80	- Other:				
		-- Hoods having a maximum horizontal side exceeding 120 cm:				
		--- Fitted with filters:				
	8414.80.13	---- Laminar airflow cabinets	NMB			
	8414.80.14	---- Other	NMB			
	8414.80.15	--- Not fitted with a filter, suitable for industrial use	NMB			
	8414.80.19	--- Not fitted with a filter, not suitable for industrial use	NMB			
	8414.80.30	-- Free piston generators for gas turbines	NMB			
		-- Compressors other than those of subheading 8414.30 or 8414.40:				
	8414.80.41	--- Gas compression modules suitable for use in oil drilling operations	NMB			
	8414.80.49	--- Other	NMB			
	8414.80.50	-- Air pumps	NMB			
	8414.80.90	-- Other	NMB			
	8414.90	- Parts:				
		-- Of pumps or compressors:				
	8414.90.13	--- Of goods of subheading 8414.10	VAL			
	8414.90.14	--- Of goods of subheading 8414.20	VAL			
	8414.90.15	--- Of goods of subheading 8414.30	VAL			
	8414.90.16	--- Of goods of subheading 8414.40	VAL			
	8414.90.19	--- Other	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		-- Of fans:				
	8414.90.21	--- Of a kind for fans suitable for use in goods of heading 84.15, 84.18, 85.09 or 85.16	VAL			
	8414.90.29	--- Other	VAL			
		-- Of hoods:				
	8414.90.31	--- Of goods of subheading 8414.60	VAL			
	8414.90.32	--- Of goods of subheading 8414.80	VAL			
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	- Window or wall types, self-contained or “split-system”:				
	8415.10.10	-- Of an output not exceeding 26.38 kW	NMB			
	8415.10.90	-- Other	NMB			
	8415.20	- Of a kind used for persons, in motor vehicles:				
	8415.20.10	-- Of an output not exceeding 26.38 kW	NMB			
	8415.20.90	-- Other	NMB			
		- Other:				
	8415.81	-- Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps):				
		--- Of a kind used in aircraft:				
	8415.81.11	---- Of an output not exceeding 21.10 kW	NMB			
	8415.81.12	---- Of an output exceeding 21.10 kW, with an air flow rate of each evaporator unit of over 67.96 m ³ /min	NMB			
	8415.81.19	---- Other	NMB			
		--- Of a kind used in railway rolling stock:				
	8415.81.21	---- Of an output not exceeding 26.38 kW	NMB			
	8415.81.29	---- Other	NMB			
		--- Of a kind used in motor vehicles (other than those of subheading 8415.20):				
	8415.81.31	---- Of an output not exceeding 26.38 kW	NMB			
	8415.81.39	---- Other	NMB			
		--- Other:				
	8415.81.91	---- Of an output exceeding 21.10 kW, with an air flow rate of each evaporator unit of over 67.96 m ³ /min	NMB			
		---- Other:				
	8415.81.93	----- Of an output not exceeding 21.10 kW	NMB			
	8415.81.94	----- Of an output exceeding 21.10 kW but not exceeding 26.38 kW	NMB			
	8415.81.99	----- Other	NMB			
	8415.82	-- Other, incorporating a refrigerating unit:				

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Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- Of a kind used in aircraft:				
8415.82.11	----	Of an output exceeding 21.10 kW and with an air flow rate of each evaporator unit of over 67.96 m ³ /min	NMB			
8415.82.19	----	Other	NMB			
		--- Of a kind used in railway rolling stock:				
8415.82.21	----	Of an output not exceeding 26.38 kW	NMB			
8415.82.29	----	Other	NMB			
		--- Of a kind used in motor vehicles (other than those of subheading 8415.20):				
8415.82.31	----	Of an output not exceeding 26.38 kW	NMB			
8415.82.39	----	Other	NMB			
		--- Other:				
8415.82.91	----	Of an output not exceeding 26.38 kW	NMB			
8415.82.99	----	Other	NMB			
8415.83	--	Not incorporating a refrigerating unit:				
		--- Of a kind used in aircraft:				
8415.83.11	----	Of an output exceeding 21.10 kW and with an air flow rate of each evaporator unit of over 67.96 m ³ /min	NMB			
8415.83.19	----	Other	NMB			
		--- Of a kind used in railway rolling stock:				
8415.83.21	----	Of an output not exceeding 26.38 kW	NMB			
8415.83.29	----	Other	NMB			
		--- Of a kind used in motor vehicles (other than those of subheading 8415.20):				
8415.83.31	----	Of an output not exceeding 26.38 kW	NMB			
8415.83.39	----	Other	NMB			
		--- Other:				
8415.83.91	----	Of an output not exceeding 26.38 kW	NMB			
8415.83.99	----	Other	NMB			
8415.90	-	Parts:				
		-- Of machines with an output not exceeding 21.10 kW:				
8415.90.13	---	Of a kind used in aircraft or railway rolling stock	VAL			
8415.90.14	---	Evaporators or condensers for air-conditioning machines for motor vehicles	VAL			
8415.90.19	---	Other	VAL			
		-- Of machines with an output exceeding 21.10 kW but not exceeding 26.38 kW:				
		--- With an air flow rate of each evaporator unit exceeding 67.96 m ³ /min:				
8415.90.24	----	Of a kind used in aircraft or railway rolling stock	VAL			
8415.90.25	----	Other	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- Other:				
	8415.90.26	---- Of a kind used in aircraft or railway rolling stock	VAL			
	8415.90.29	---- Other	VAL			
		-- Of machines with an output exceeding 26.38 kW but not exceeding 52.75 kW:				
		--- With an air flow rate of each evaporator unit exceeding 67.96 m ³ /min:				
	8415.90.34	---- Of a kind used in aircraft or railway rolling stock	VAL			
	8415.90.35	---- Other	VAL			
		--- Other:				
	8415.90.36	---- Of a kind used in aircraft or railway rolling stock	VAL			
	8415.90.39	---- Other	VAL			
		-- Of machines with an output exceeding 52.75 kW:				
		--- With an air flow rate of each evaporator unit exceeding 67.96 m ³ /min:				
	8415.90.44	---- Of a kind used in aircraft or railway rolling stock	VAL			
	8415.90.45	---- Other	VAL			
		--- Other:				
	8415.90.46	---- Of a kind used in aircraft or railway rolling stock	VAL			
	8415.90.49	---- Other	VAL			
84.16		Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances.				
	8416.10.00	- Furnace burners for liquid fuel	NMB			
	8416.20.00	- Other furnace burners, including combination burners	NMB			
	8416.30.00	- Mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances	NMB			
	8416.90.00	- Parts	VAL			
84.17		Industrial or laboratory furnaces and ovens, including incinerators, non-electric.				
	8417.10.00	- Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	NMB			
	8417.20.00	- Bakery ovens, including biscuit ovens	NMB			
	8417.80.00	- Other	NMB			
	8417.90.00	- Parts	VAL			
84.18		Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air conditioning machines of heading 84.15.				
	8418.10	- Combined refrigerator-freezers, fitted with separate external doors:				
	8418.10.10	-- Household type	NMB			
	8418.10.90	-- Other	NMB			

84.18 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		- Refrigerators, household type:				
8418.21.00	--	Compression-type	NMB			
8418.29.00	--	Other	NMB			
8418.30		- Freezers of the chest type, not exceeding 800 l capacity:				
8418.30.10	--	Not exceeding 200 l capacity	NMB			
8418.30.90	--	Other	NMB			
8418.40		- Freezers of the upright type, not exceeding 900 l capacity:				
8418.40.10	--	Not exceeding 200 l capacity	NMB			
8418.40.90	--	Other	NMB			
8418.50		- Other furniture (chests, cabinets, display counters, show-cases and the like) for storage and display, incorporating refrigerating or freezing equipment:				
		-- Display counters, show-cases and the like, incorporating refrigerating equipment, exceeding 200 l capacity:				
8418.50.11	---	Of a kind suitable for medical, surgical or laboratory use	NMB			
8418.50.19	---	Other	NMB			
		-- Other:				
8418.50.91	---	Of a kind suitable for medical, surgical or laboratory use	NMB			
8418.50.99	---	Other	NMB			
		- Other refrigerating or freezing equipment; heat pumps:				
8418.61.00	--	Heat pumps other than air conditioning machines of heading 84.15	NMB			
8418.69	--	Other:				
8418.69.10	---	Beverage coolers	NMB			
8418.69.30	---	Drinking water coolers	NMB			
		--- Water chillers with a refrigeration capacity exceeding 21.10 kW:				
8418.69.41	----	For air conditioning machines	NMB			
8418.69.49	----	Other	NMB			
8418.69.50	---	Scale ice-maker units	NMB			
8418.69.90	---	Other	NMB			
		- Parts:				
8418.91.00	--	Furniture designed to receive refrigerating or freezing equipment	VAL			
8418.99	--	Other:				
8418.99.10	---	Evaporators and condensers	VAL			
8418.99.40	---	Aluminium roll-bonded panels of a kind used for the goods of subheading 8418.10.10, 8418.21.00 or 8418.29.00	VAL			
8418.99.90	---	Other	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
84.19		Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric.				
		- Instantaneous or storage water heaters, non-electric:				
	8419.11	- - Instantaneous gas water heaters:				
	8419.11.10	- - - Household type		NMB		
	8419.11.90	- - - Other		NMB		
	8419.19	- - Other:				
	8419.19.10	- - - Household type		NMB		
	8419.19.90	- - - Other		NMB		
	8419.20.00	- Medical, surgical or laboratory sterilisers		VAL		
		- Dryers:				
	8419.31	- - For agricultural products:				
	8419.31.10	- - - Electrically operated		VAL		
	8419.31.20	- - - Not electrically operated		VAL		
	8419.32	- - For wood, paper pulp, paper or paperboard:				
	8419.32.10	- - - Electrically operated		VAL		
	8419.32.20	- - - Not electrically operated		VAL		
	8419.39	- - Other:				
		- - - Electrically operated:				
	8419.39.11	- - - - Machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies		VAL		
	8419.39.19	- - - - Other		VAL		
	8419.39.20	- - - Not electrically operated		VAL		
	8419.40	- Distilling or rectifying plant:				
	8419.40.10	- - Electrically operated		VAL		
	8419.40.20	- - Not electrically operated		VAL		
	8419.50	- Heat exchange units:				
	8419.50.10	- - Cooling towers		VAL		
	8419.50.90	- - Other		VAL		
	8419.60	- Machinery for liquefying air or other gases:				
	8419.60.10	- - Electrically operated		VAL		
	8419.60.20	- - Not electrically operated		VAL		
		- Other machinery, plant and equipment:				
	8419.81	- - For making hot drinks or for cooking or heating food:				
	8419.81.10	- - - Electrically operated		VAL		
	8419.81.20	- - - Not electrically operated		VAL		
	8419.89	- - Other:				

84.19 – 84.21 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- Electrically operated:				
	8419.89.13	---- Machinery for the treatment of material by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies	VAL			
	8419.89.19	---- Other	VAL			
	8419.89.20	--- Not electrically operated	VAL			
	8419.90	- Parts:				
		-- Of electrically operated articles:				
	8419.90.12	--- Parts of machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies	VAL			
	8419.90.13	--- Casings for cooling towers	VAL			
	8419.90.19	--- Other	VAL			
		-- Of non-electrically operated articles:				
	8419.90.21	--- Household type	VAL			
	8419.90.29	--- Other	VAL			
84.20		Calendering or other rolling machines, other than for metals or glass, and cylinders therefor.				
	8420.10	- Calendering or other rolling machines:				
	8420.10.10	-- Apparatus for the application of dry film or liquid photoresist, photosensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards or their components	NMB			
	8420.10.20	-- Ironing machines or wringers suitable for domestic use	NMB			
	8420.10.90	-- Other	NMB			
		- Parts:				
	8420.91	-- Cylinders:				
	8420.91.10	--- Parts of apparatus for the application of dry film or liquid photoresist, photosensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards substrates or their components	VAL			
	8420.91.90	--- Other	VAL			
	8420.99	-- Other:				
	8420.99.10	--- Parts of apparatus for the application of dry film or liquid photoresist, photosensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards substrates or their components	VAL			
	8420.99.90	--- Other	VAL			
84.21		Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases.				
		- Centrifuges, including centrifugal dryers:				
	8421.11.00	-- Cream separators	NMB			
	8421.12.00	-- Clothes-dryers	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8421.19	-- Other:				
	8421.19.10	--- Of a kind used for sugar manufacture	NMB			
	8421.19.90	--- Other	NMB			
		- Filtering or purifying machinery and apparatus for liquids:				
	8421.21	-- For filtering or purifying water:				
		--- Of a capacity not exceeding 500 l/h:				
	8421.21.11	---- Filtering machinery and apparatus for domestic use	NMB			
	8421.21.19	---- Other	NMB			
		--- Of a capacity exceeding 500 l/h:				
	8421.21.22	---- Electrically operated	NMB			
	8421.21.23	---- Not electrically operated	NMB			
	8421.22	-- For filtering or purifying beverages other than water:				
	8421.22.30	--- Electrically operated, of a capacity exceeding 500 l/h	NMB			
	8421.22.90	--- Other	NMB			
	8421.23	-- Oil or petrol-filters for internal combustion engines:				
		--- For machinery of heading 84.29 or 84.30:				
	8421.23.11	---- Oil filters	NMB			
	8421.23.19	---- Other	NMB			
		--- For motor vehicles of Chapter 87:				
	8421.23.21	---- Oil filters	NMB			
	8421.23.29	---- Other	NMB			
		--- Other:				
	8421.23.91	---- Oil filters	NMB			
	8421.23.99	---- Other	NMB			
	8421.29	-- Other:				
	8421.29.10	--- Of a kind suitable for medical, surgical or laboratory use	NMB			
	8421.29.20	--- Of a kind used for sugar manufacture	NMB			
	8421.29.30	--- Of a kind used in oil drilling operations	NMB			
	8421.29.40	--- Other, petrol filters	NMB			
	8421.29.50	--- Other, oil filters	NMB			
	8421.29.90	--- Other	NMB			
		- Filtering or purifying machinery and apparatus for gases:				
	8421.31	-- Intake air filters for internal combustion engines:				
	8421.31.10	--- For machinery of heading 84.29 or 84.30	NMB			
	8421.31.20	--- For motor vehicles of Chapter 87	NMB			
	8421.31.90	--- Other	NMB			
	8421.39	-- Other:				
	8421.39.20	--- Air purifiers	NMB			
	8421.39.90	--- Other	NMB			

84.21 – 84.23 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		- Parts:				
	8421.91	-- Of centrifuges, including centrifugal dryers:				
	8421.91.10	--- Of goods of subheading 8421.12.00	VAL			
	8421.91.20	--- Of goods of subheading 8421.19.10	VAL			
	8421.91.90	--- Of goods of subheading 8421.11.00 or 8421.19.90	VAL			
	8421.99	-- Other:				
	8421.99.20	--- Filtering cartridges for filters of subheading 8421.23	VAL			
	8421.99.30	--- Of goods of subheading 8421.31	VAL			
		--- Other:				
	8421.99.91	---- Of goods of subheading 8421.29.20	VAL			
	8421.99.94	---- Of goods of subheading 8421.21.11	VAL			
	8421.99.95	---- Of goods of subheading 8421.23.11, 8421.23.19, 8421.23.91 or 8421.23.99	VAL			
	8421.99.99	---- Other	VAL			
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	-- Of the household type	NMB			
	8422.19.00	-- Other	NMB			
	8422.20.00	- Machinery for cleaning or drying bottles or other containers	NMB			
	8422.30.00	- Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages	NMB			
	8422.40.00	- Other packing or wrapping machinery (including heat-shrink wrapping machinery)	NMB			
	8422.90	- Parts:				
	8422.90.10	-- Of machines of subheading 8422.11	VAL			
	8422.90.90	-- Other	VAL			
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	- Personal weighing machines, including baby scales; household scales:				
	8423.10.10	-- Electrically operated	NMB			
	8423.10.20	-- Not electrically operated	NMB			
	8423.20	- Scales for continuous weighing of goods on conveyors:				
	8423.20.10	-- Electrically operated	NMB			
	8423.20.20	-- Not electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8423.30	- Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales:				
	8423.30.10	-- Electrically operated	NMB			
	8423.30.20	-- Not electrically operated	NMB			
		- Other weighing machinery:				
	8423.81	-- Having a maximum weighing capacity not exceeding 30 kg:				
	8423.81.10	--- Electrically operated	NMB			
	8423.81.20	--- Not electrically operated	NMB			
	8423.82	-- Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg:				
		--- Electrically operated:				
	8423.82.11	---- Having a maximum weighing capacity not exceeding 1,000 kg	NMB			
	8423.82.19	---- Other	NMB			
		--- Not electrically operated:				
	8423.82.21	---- Having a maximum weighing capacity not exceeding 1,000 kg	NMB			
	8423.82.29	---- Other	NMB			
	8423.89	-- Other:				
	8423.89.10	--- Electrically operated	NMB			
	8423.89.20	--- Not electrically operated	NMB			
	8423.90	- Weighing machine weights of all kinds; parts of weighing machinery:				
	8423.90.10	-- Weighing machine weights	VAL			
		-- Other parts of weighing machinery:				
	8423.90.21	--- Of electrically operated machines	VAL			
	8423.90.29	--- Of non-electrically operated machines	VAL			
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	- Fire extinguishers, whether or not charged:				
	8424.10.10	-- Of a kind suitable for aircraft use	NMB			
	8424.10.90	-- Other	NMB			
	8424.20	- Spray guns and similar appliances:				
		-- Electrically operated:				
	8424.20.11	--- Agricultural or horticultural	NMB			
	8424.20.19	--- Other	NMB			
		-- Not electrically operated:				
	8424.20.21	--- Agricultural or horticultural	NMB			
	8424.20.29	--- Other	NMB			
	8424.30.00	- Steam or sand blasting machines and similar jet projecting machines	NMB			
		- Other appliances:				
	8424.81	-- Agricultural or horticultural:				
	8424.81.10	--- Drip irrigation systems	NMB			

84.24 – 84.25 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8424.81.30	--- Hand-operated insecticide sprayers	NMB			
	8424.81.40	--- Other, not electrically operated	NMB			
	8424.81.50	--- Other, electrically operated	NMB			
	8424.89	-- Other:				
	8424.89.10	--- Hand-operated household sprayers of a capacity not exceeding 3 l	NMB			
	8424.89.20	--- Spray heads with dip tubes	NMB			
	8424.89.40	--- Wet processing equipment, by projecting, dispersing or spraying, of chemical or electrochemical solutions for the application on printed circuit boards or printed wiring boards substrates; apparatus for the spot application of liquids, soldering pastes, solder ball, adhesives or sealant to printed circuit boards or printed wiring boards or their components; apparatus for the application of dry film or liquid photoresist, photosensitive layers, soldering pastes, solder or adhesive materials on printed circuit boards or printed wiring boards substrates or their components	NMB			
	8424.89.50	--- Other, electrically operated	NMB			
	8424.89.90	--- Other, not electrically operated	NMB			
	8424.90	- Parts:				
	8424.90.10	-- Of fire extinguishers	VAL			
		-- Of spray guns and similar appliances:				
		--- Electrically operated:				
	8424.90.21	---- Of goods of subheading 8424.20.11	VAL			
	8424.90.23	---- Other	VAL			
		--- Not electrically operated:				
	8424.90.24	---- Of goods of subheading 8424.20.21	VAL			
	8424.90.29	---- Other	VAL			
	8424.90.30	-- Of steam or sand blasting machines and similar jet projecting machines	VAL			
		-- Of other appliances:				
	8424.90.93	--- Of goods of subheading 8424.81.10	VAL			
	8424.90.94	--- Of goods of subheading 8424.81.30 or 8424.81.40	VAL			
	8424.90.95	--- Of goods of subheading 8424.81.50	VAL			
	8424.90.99	--- Other	VAL			
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	-- Powered by electric motor	NMB			
	8425.19.00	-- Other	NMB			
		- Winches; capstans:				
	8425.31.00	-- Powered by electric motor	NMB			
	8425.39.00	-- Other	NMB			
		- Jacks; hoists of a kind used for raising vehicles:				
	8425.41.00	-- Built-in jacking systems of a type used in garages	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8425.42	-- Other jacks and hoists, hydraulic:				
	8425.42.10	--- Jacks of a kind used in tipping mechanisms for lorries	NMB			
	8425.42.90	--- Other	NMB			
	8425.49	-- Other:				
	8425.49.10	--- Electrically operated	NMB			
	8425.49.20	--- Not electrically operated	NMB			
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:				
	8426.11.00	-- Overhead travelling cranes on fixed support	NMB			
	8426.12.00	-- Mobile lifting frames on tyres and straddle carriers	NMB			
	8426.19	-- Other:				
	8426.19.20	--- Bridge cranes	NMB			
	8426.19.30	--- Gantry cranes	NMB			
	8426.19.90	--- Other	NMB			
	8426.20.00	- Tower cranes	NMB			
	8426.30.00	- Portal or pedestal jib cranes	NMB			
		- Other machinery, self-propelled:				
	8426.41.00	-- On tyres	NMB			
	8426.49.00	-- Other	NMB			
		- Other machinery:				
	8426.91.00	-- Designed for mounting on road vehicles	NMB			
	8426.99.00	-- Other	NMB			
84.27		Fork-lift trucks; other works trucks fitted with lifting or handling equipment.				
	8427.10.00	- Self-propelled trucks powered by an electric motor	NMB			
	8427.20.00	- Other self-propelled trucks	NMB			
	8427.90.00	- Other trucks	NMB			
84.28		Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics).				
	8428.10	- Lifts and skip hoists:				
	8428.10.10	-- Passenger lifts	NMB			
		-- Other lifts:				
	8428.10.21	--- Of a kind used in buildings	NMB			
	8428.10.29	--- Other	NMB			
	8428.10.90	-- Skip hoists	NMB			
	8428.20	- Pneumatic elevators and conveyors:				
	8428.20.10	-- Of a kind used for agriculture	NMB			

84.28 – 84.29 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8428.20.20	-- Automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies	NMB			
	8428.20.90	-- Other	NMB			
		- Other continuous-action elevators and conveyors, for goods or materials:				
	8428.31.00	-- Specially designed for underground use	NMB			
	8428.32	-- Other, bucket type:				
	8428.32.10	--- Of a kind used for agriculture	NMB			
	8428.32.90	--- Other	NMB			
	8428.33	-- Other, belt type:				
	8428.33.10	--- Of a kind used for agriculture	NMB			
	8428.33.20	--- Automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies	NMB			
	8428.33.90	--- Other	NMB			
	8428.39	-- Other:				
	8428.39.10	--- Of a kind used for agriculture	NMB			
	8428.39.30	--- Automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies	NMB			
	8428.39.90	--- Other	NMB			
	8428.40.00	- Escalators and moving walkways	NMB			
	8428.60.00	- Teleferics, chair-lifts, ski-draglines; traction mechanisms for funiculars	NMB			
	8428.90	- Other machinery:				
	8428.90.20	-- Automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies	NMB			
	8428.90.30	-- Mine wagon pushers, locomotive or wagon traversers, wagon tippers and similar railway wagon handling equipment	NMB			
	8428.90.90	-- Other	NMB			
84.29		Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.				
		- Bulldozers and angledozers:				
	8429.11.00	-- Track laying	NMB			
	8429.19.00	-- Other	NMB			
	8429.20.00	- Graders and levellers	NMB			
	8429.30.00	- Scrapers	NMB			
	8429.40	- Tamping machines and road rollers:				
	8429.40.30	-- Tamping machines	NMB			
	8429.40.40	-- Vibratory smooth drum rollers, with a centrifugal force drum not exceeding 20 t by weight	NMB			
	8429.40.50	-- Other vibratory road rollers	NMB			
	8429.40.90	-- Other	NMB			
		- Mechanical shovels, excavators and shovel loaders:				
	8429.51.00	-- Front-end shovel loaders	NMB			
	8429.52.00	-- Machinery with a 360° revolving superstructure	NMB			
	8429.59.00	-- Other	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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.				
	8430.10.00	- Pile-drivers and pile-extractors	NMB			
	8430.20.00	- Snow-ploughs and snow-blowers	NMB			
		- Coal or rock cutters and tunnelling machinery:				
	8430.31.00	-- Self-propelled	NMB			
	8430.39.00	-- Other	NMB			
		- Other boring or sinking machinery:				
	8430.41.00	-- Self-propelled	NMB			
	8430.49	-- Other:				
	8430.49.10	--- Wellhead platforms and integrated production modules suitable for use in drilling operations	NMB			
	8430.49.90	--- Other	NMB			
	8430.50.00	- Other machinery, self-propelled	NMB			
		- Other machinery, not self-propelled:				
	8430.61.00	-- Tamping or compacting machinery	NMB			
	8430.69.00	-- Other	NMB			
84.31		Parts suitable for use solely or principally with the machinery of headings 84.25 to 84.30.				
	8431.10	- Of machinery of heading 84.25:				
		-- Of electrically operated machines:				
	8431.10.13	--- Of goods of subheading 8425.11.00, 8425.31.00 or 8425.49.10	VAL			
	8431.10.19	--- Other	VAL			
		-- Of non-electrically operated machines:				
	8431.10.22	--- Of goods of subheading 8425.19.00, 8425.39.00, 8425.41.00, 8425.42.10 or 8425.42.90	VAL			
	8431.10.29	--- Other	VAL			
	8431.20.00	- Of machinery of heading 84.27	VAL			
		- Of machinery of heading 84.28:				
	8431.31	-- Of lifts, skip hoists or escalators:				
	8431.31.10	--- Of goods of subheading 8428.10.21, 8428.10.29 or 8428.10.90	VAL			
	8431.31.20	--- Of goods of subheading 8428.10.10 or 8428.40.00	VAL			
	8431.39	-- Other:				
	8431.39.10	--- Of goods of subheading 8428.20.10, 8428.32.10, 8428.33.10 or 8428.39.10	VAL			
	8431.39.20	--- Of goods of subheading 8428.90	VAL			
	8431.39.40	--- Of automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies	VAL			
	8431.39.90	--- Other	VAL			

84.31 – 84.33 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		- Of machinery of heading 84.26, 84.29 or 84.30:				
	8431.41	-- Buckets, shovels, grabs and grips:				
	8431.41.10	--- For machinery of heading 84.26	VAL			
	8431.41.90	--- Other	VAL			
	8431.42.00	-- Bulldozer or angledozer blades	VAL			
	8431.43.00	-- Parts for boring or sinking machinery of subheading 8430.41 or 8430.49	VAL			
	8431.49	-- Other:				
	8431.49.10	--- Parts of machinery of heading 84.26	VAL			
	8431.49.20	--- Cutting edges or end bits of a kind used for scrapers, graders or levellers	VAL			
	8431.49.40	--- Cutting edges or end bits of a kind used for bulldozer or angledozer blades	VAL			
	8431.49.50	--- Of road rollers	VAL			
	8431.49.60	--- Of goods of subheading 8430.20.00	VAL			
	8431.49.90	--- Other	VAL			
84.32		Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers.				
	8432.10.00	- Ploughs	NMB			
		- Harrows, scarifiers, cultivators, weeders and hoes:				
	8432.21.00	-- Disc harrows	NMB			
	8432.29.00	-- Other	NMB			
	8432.30.00	- Seeders, planters and transplanters	NMB			
	8432.40.00	- Manure spreaders and fertiliser distributors	NMB			
	8432.80	- Other machinery:				
	8432.80.10	-- Agricultural or horticultural type	NMB			
	8432.80.20	-- Lawn or sports-ground rollers	NMB			
	8432.80.90	-- Other	NMB			
	8432.90	- Parts:				
	8432.90.10	-- Of machinery of subheading 8432.80.90	VAL			
	8432.90.20	-- Of lawn or sports-ground rollers	VAL			
	8432.90.90	-- Other	VAL			
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 heading 84.37.				
		- Mowers for lawns, parks or sports-grounds:				
	8433.11.00	-- Powered, with the cutting device rotating in a horizontal plane	NMB			
	8433.19	-- Other:				
	8433.19.10	--- Not powered	NMB			
	8433.19.90	--- Other	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8433.20.00	- Other mowers, including cutter bars for tractor mounting	NMB			
	8433.30.00	- Other haymaking machinery	NMB			
	8433.40.00	- Straw or fodder balers, including pick-up balers	NMB			
		- Other harvesting machinery; threshing machinery:				
	8433.51.00	-- Combine harvester-threshers	NMB			
	8433.52.00	-- Other threshing machinery	NMB			
	8433.53.00	-- Root or tuber harvesting machines	NMB			
	8433.59	-- Other:				
	8433.59.10	--- Cotton pickers and cotton gins	NMB			
	8433.59.90	--- Other	NMB			
	8433.60	- Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce:				
	8433.60.10	-- Electrically operated	NMB			
	8433.60.20	-- Not electrically operated	NMB			
	8433.90	- Parts:				
	8433.90.10	-- Castors, of a diameter (including tyres) exceeding 100 mm but not exceeding 250 mm, provided that the width of any wheel or tyre fitted thereto exceeds 30 mm	VAL			
	8433.90.20	-- Other, of goods of subheading 8433.11 or 8433.19.90	VAL			
	8433.90.30	-- Other, of goods of subheading 8433.19.10	VAL			
	8433.90.90	-- Other	VAL			
84.34		Milking machines and dairy machinery.				
	8434.10	- Milking machines:				
	8434.10.10	-- Electrically operated	NMB			
	8434.10.20	-- Not electrically operated	NMB			
	8434.20	- Dairy machinery:				
	8434.20.10	-- Electrically operated	NMB			
	8434.20.20	-- Not electrically operated	NMB			
	8434.90	- Parts:				
	8434.90.10	-- Of electrically operated machines	VAL			
	8434.90.20	-- Of non-electrically operated machines	VAL			
84.35		Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.				
	8435.10	- Machinery:				
	8435.10.10	-- Electrically operated	NMB			
	8435.10.20	-- Not electrically operated	NMB			
	8435.90	- Parts:				
	8435.90.10	-- Of electrically operated machines	VAL			
	8435.90.20	-- Of non-electrically operated machines	VAL			

84.36 – 84.37 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	- Machinery for preparing animal feeding stuffs:				
	8436.10.10	-- Electrically operated	NMB			
	8436.10.20	-- Not electrically operated	NMB			
		- Poultry-keeping machinery; poultry incubators and brooders:				
	8436.21	-- Poultry incubators and brooders:				
	8436.21.10	--- Electrically operated	NMB			
	8436.21.20	--- Not electrically operated	NMB			
	8436.29	-- Other:				
	8436.29.10	--- Electrically operated	NMB			
	8436.29.20	--- Not electrically operated	NMB			
	8436.80	- Other machinery:				
		-- Electrically operated:				
	8436.80.11	--- Agricultural or horticultural type	NMB			
	8436.80.19	--- Other	NMB			
		-- Not electrically operated:				
	8436.80.21	--- Agricultural or horticultural type	NMB			
	8436.80.29	--- Other	NMB			
		- Parts:				
	8436.91	-- Of poultry-keeping machinery or poultry incubators and brooders:				
	8436.91.10	--- Of electrically operated machines and equipment	VAL			
	8436.91.20	--- Of non-electrically operated machines and equipment	VAL			
	8436.99	-- Other:				
		--- Of electrically operated machines and equipment:				
	8436.99.11	---- Agricultural or horticultural type	VAL			
	8436.99.19	---- Other	VAL			
		--- Of non-electrically operated machines and equipment:				
	8436.99.21	---- Agricultural or horticultural type	VAL			
	8436.99.29	---- Other	VAL			
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	- Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables:				
	8437.10.10	-- For grains, electrically operated; winnowing and similar cleaning machines, electrically operated	NMB			
	8437.10.20	-- For grains, not electrically operated; winnowing and similar cleaning machines, not electrically operated	NMB			
	8437.10.30	-- Other, electrically operated	NMB			
	8437.10.40	-- Other, not electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8437.80	- Other machinery:				
	8437.80.10	-- Rice hullers and cone type rice mills, electrically operated	NMB			
	8437.80.20	-- Rice hullers and cone type rice mills, not electrically operated	NMB			
	8437.80.30	-- Industrial type coffee and corn mills, electrically operated	NMB			
	8437.80.40	-- Industrial type coffee and corn mills, not electrically operated	NMB			
		-- Other, electrically operated:				
	8437.80.51	--- Polishing machines for rice, sifting and sieving machines, bran cleaning machines and husking machines	NMB			
	8437.80.59	--- Other	NMB			
		-- Other, not electrically operated:				
	8437.80.61	--- Polishing machines for rice, sifting and sieving machines, bran cleaner machines and husking machines	NMB			
	8437.80.69	--- Other	NMB			
	8437.90	- Parts:				
		-- Of electrically operated machines:				
	8437.90.11	--- Of machines of subheading 8437.10	VAL			
	8437.90.19	--- Other	VAL			
		-- Of non-electrically operated machines:				
	8437.90.21	--- Of machines of subheading 8437.10	VAL			
	8437.90.29	--- Other	VAL			
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	- Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products:				
	8438.10.10	-- Electrically operated	NMB			
	8438.10.20	-- Not electrically operated	NMB			
	8438.20	- Machinery for the manufacture of confectionery, cocoa or chocolate:				
	8438.20.10	-- Electrically operated	NMB			
	8438.20.20	-- Not electrically operated	NMB			
	8438.30	- Machinery for sugar manufacture:				
	8438.30.10	-- Electrically operated	NMB			
	8438.30.20	-- Not electrically operated	NMB			
	8438.40.00	- Brewery machinery	NMB			
	8438.50	- Machinery for the preparation of meat or poultry:				
	8438.50.10	-- Electrically operated	NMB			
	8438.50.20	-- Not electrically operated	NMB			
	8438.60	- Machinery for the preparation of fruits, nuts or vegetables:				
	8438.60.10	-- Electrically operated	NMB			
	8438.60.20	-- Not electrically operated	NMB			

84.38 – 84.41 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8438.80	- Other machinery:				
		-- Coffee pulpers:				
	8438.80.11	--- Electrically operated	NMB			
	8438.80.12	--- Not electrically operated	NMB			
		-- Other:				
	8438.80.91	--- Electrically operated	NMB			
	8438.80.92	--- Not electrically operated	NMB			
	8438.90	- Parts:				
		-- Of electrically operated machines:				
	8438.90.11	--- Of goods of subheading 8438.30.10	VAL			
	8438.90.12	--- Of coffee pulpers	VAL			
	8438.90.19	--- Other	VAL			
		-- Of non-electrically operated machines:				
	8438.90.21	--- Of goods of subheading 8438.30.20	VAL			
	8438.90.22	--- Of coffee pulpers	VAL			
	8438.90.29	--- Other	VAL			
84.39		Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard.				
	8439.10.00	- Machinery for making pulp of fibrous cellulosic material	NMB			
	8439.20.00	- Machinery for making paper or paperboard	NMB			
	8439.30.00	- Machinery for finishing paper or paperboard	NMB			
		- Parts:				
	8439.91.00	-- Of machinery for making pulp of fibrous cellulosic material	VAL			
	8439.99.00	-- Other	VAL			
84.40		Book-binding machinery, including book-sewing machines.				
	8440.10	- Machinery:				
	8440.10.10	-- Electrically operated	NMB			
	8440.10.20	-- Not electrically operated	NMB			
	8440.90	- Parts:				
	8440.90.10	-- Of electrically operated machines	VAL			
	8440.90.20	-- Of non-electrically operated machines	VAL			
84.41		Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds.				
	8441.10	- Cutting machines:				
	8441.10.10	-- Electrically operated	NMB			
	8441.10.20	-- Not electrically operated	NMB			
	8441.20	- Machines for making bags, sacks or envelopes:				
	8441.20.10	-- Electrically operated	NMB			
	8441.20.20	-- Not electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8441.30	- Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding:				
	8441.30.10	-- Electrically operated	NMB			
	8441.30.20	-- Not electrically operated	NMB			
	8441.40	- Machines for moulding articles in paper pulp, paper or paperboard:				
	8441.40.10	-- Electrically operated	NMB			
	8441.40.20	-- Not electrically operated	NMB			
	8441.80	- Other machinery:				
	8441.80.10	-- Electrically operated	NMB			
	8441.80.20	-- Not electrically operated	NMB			
	8441.90	- Parts:				
	8441.90.10	-- Of electrically operated machines	VAL			
	8441.90.20	-- Of non-electrically operated machines	VAL			
84.42		Machinery, apparatus and equipment (other than the machine-tools 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	- Machinery, apparatus and equipment:				
	8442.30.10	-- Electrically operated	NMB			
	8442.30.20	-- Not electrically operated	NMB			
	8442.40	- Parts of the foregoing machinery, apparatus or equipment:				
	8442.40.10	-- Of electrically operated machines, apparatus or equipment	VAL			
	8442.40.20	-- Of non-electrically operated machines, apparatus or equipment	VAL			
	8442.50.00	- Plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)	VAL			
84.43		Printing machinery used for printing by means of 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, cylinder and other printing components of heading 84.42:				
	8443.11.00	-- Offset printing machinery, reel-fed	NMB			
	8443.12.00	-- Offset printing machinery, sheet-fed, office type (using sheets with one side not exceeding 22 cm and the other side not exceeding 36 cm in the unfolded state)	NMB			
	8443.13.00	-- Other offset printing machinery	NMB			
	8443.14.00	-- Letterpress printing machinery, reel-fed, excluding flexographic printing	NMB			
	8443.15.00	-- Letterpress printing machinery, other than reel-fed, excluding flexographic printing	NMB			
	8443.16.00	-- Flexographic printing machinery	NMB			
	8443.17.00	-- Gravure printing machinery	NMB			

84.43 – 84.44 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8443.19.00	-- Other	NMB			
		- Other printers, copying machines and facsimile machines, whether or not combined:				
	8443.31	-- 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:				
	8443.31.10	--- Printer-copiers, printing by the ink-jet process	NMB			
	8443.31.20	--- Printer-copiers, printing by the laser process	NMB			
	8443.31.30	--- Combination printer-copier-facsimile machines	NMB			
	8443.31.90	--- Other	NMB			
	8443.32	-- Other, capable of connecting to an automatic data processing machine or to a network:				
	8443.32.10	--- Dot matrix printers	NMB			
	8443.32.20	--- Ink-jet printers	NMB			
	8443.32.30	--- Laser printers	NMB			
	8443.32.40	--- Facsimile machines	NMB			
	8443.32.50	--- Screen printing machinery for the manufacture of printed circuit boards or printed wiring boards	NMB			
	8443.32.60	--- Plotters	NMB			
	8443.32.90	--- Other	NMB			
	8443.39	-- Other:				
		--- Electrostatic photocopying apparatus operating by reproducing the original image directly onto the copy (direct process):				
	8443.39.11	---- Colour	NMB			
	8443.39.19	---- Other	NMB			
	8443.39.20	--- Electrostatic photocopying apparatus, operating by reproducing the original image via an intermediate onto the copy (indirect process)	NMB			
	8443.39.30	--- Other photocopying apparatus incorporating an optical system	NMB			
	8443.39.40	--- Ink-jet printers	NMB			
	8443.39.90	--- Other	NMB			
		- 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	VAL			
	8443.99	-- Other:				
	8443.99.10	--- Of screen printing machinery for the manufacture of printed circuit boards or printed wiring boards	VAL			
	8443.99.20	--- Ink-filled printer cartridges	VAL			
	8443.99.30	--- Paper feeders and sorters	VAL			
	8443.99.90	--- Other	VAL			
84.44		Machines for extruding, drawing, texturing or cutting man-made textile materials.				
	8444.00.10	- Electrically operated	NMB			
	8444.00.20	- Not electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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 heading 84.46 or 84.47.				
		- Machines for preparing textile fibres:				
	8445.11	-- Carding machines:				
	8445.11.10	--- Electrically operated	NMB			
	8445.11.20	--- Not electrically operated	NMB			
	8445.12	-- Combing machines:				
	8445.12.10	--- Electrically operated	NMB			
	8445.12.20	--- Not electrically operated	NMB			
	8445.13	-- Drawing or roving machines:				
	8445.13.10	--- Electrically operated	NMB			
	8445.13.20	--- Not electrically operated	NMB			
	8445.19	-- Other:				
	8445.19.10	--- Electrically operated	NMB			
	8445.19.20	--- Not electrically operated	NMB			
	8445.20	- Textile spinning machines:				
	8445.20.10	-- Electrically operated	NMB			
	8445.20.20	-- Not electrically operated	NMB			
	8445.30	- Textile doubling or twisting machines:				
	8445.30.10	-- Electrically operated	NMB			
	8445.30.20	-- Not electrically operated	NMB			
	8445.40	- Textile winding (including weft-winding) or reeling machines:				
	8445.40.10	-- Electrically operated	NMB			
	8445.40.20	-- Not electrically operated	NMB			
	8445.90	- Other:				
	8445.90.10	-- Electrically operated	NMB			
	8445.90.20	-- Not electrically operated	NMB			
84.46		Weaving machines (looms).				
	8446.10	- For weaving fabrics of a width not exceeding 30 cm:				
	8446.10.10	-- Electrically operated	NMB			
	8446.10.20	-- Not electrically operated	NMB			
		- For weaving fabrics of a width exceeding 30 cm, shuttle type:				
	8446.21.00	-- Power looms	NMB			
	8446.29.00	-- Other	NMB			
	8446.30.00	- For weaving fabrics of a width exceeding 30 cm, shuttleless type	NMB			

84.47 – 84.48 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	-- With cylinder diameter not exceeding 165 mm:				
	8447.11.10	--- Electrically operated	NMB			
	8447.11.20	--- Not electrically operated	NMB			
	8447.12	-- With cylinder diameter exceeding 165 mm:				
	8447.12.10	--- Electrically operated	NMB			
	8447.12.20	--- Not electrically operated	NMB			
	8447.20	- Flat knitting machines; stitch-bonding machines:				
	8447.20.10	-- Electrically operated	NMB			
	8447.20.20	-- Not electrically operated	NMB			
	8447.90	- Other:				
	8447.90.10	-- Electrically operated	NMB			
	8447.90.20	-- Not electrically operated	NMB			
84.48		Auxiliary machinery for use with machines of heading 84.44, 84.45, 84.46 or 84.47 (for example, dobbies, Jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading 84.44, 84.45, 84.46 or 84.47 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles).				
		- Auxiliary machinery for machines of headings 84.44, 84.45, 84.46 or 84.47:				
	8448.11	-- Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith:				
	8448.11.10	--- Electrically operated	NMB			
	8448.11.20	--- Not electrically operated	NMB			
	8448.19	-- Other:				
	8448.19.10	--- Electrically operated	NMB			
	8448.19.20	--- Not electrically operated	NMB			
	8448.20.00	- Parts and accessories of machines of heading 84.44 or of their auxiliary machinery	VAL			
		- Parts and accessories of machines of heading 84.45 or of their auxiliary machinery:				
	8448.31.00	-- Card clothing	VAL			
	8448.32.00	-- Of machines for preparing textile fibres, other than card clothing	VAL			
	8448.33.00	-- Spindles, spindle flyers, spinning rings and ring travellers	VAL			
	8448.39.00	-- Other	VAL			
		- Parts and accessories of weaving machines (looms) or of their auxiliary machinery:				
	8448.42.00	-- Reeds for looms, healds and heald-frames	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8448.49	-- Other:				
	8448.49.10	--- Shuttles	VAL			
		--- Other:				
	8448.49.91	---- Parts of electrically operated machines	VAL			
	8448.49.92	---- Parts of non-electrically operated machines	VAL			
		- 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	VAL			
	8448.59.00	-- Other	VAL			
84.49		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.				
	8449.00.10	- Electrically operated	VAL			
	8449.00.20	- Not electrically operated	VAL			
84.50		Household or laundry-type washing machines, including machines which both wash and dry.				
		- Machines, each of a dry linen capacity not exceeding 10 kg:				
	8450.11	-- Fully-automatic machines:				
	8450.11.10	--- Each of a dry linen capacity not exceeding 6 kg	NMB			
	8450.11.90	--- Other	NMB			
	8450.12.00	-- Other machines, with built-in centrifugal drier	NMB			
	8450.19	-- Other:				
	8450.19.10	--- Electrically operated	NMB			
	8450.19.90	--- Other	NMB			
	8450.20.00	- Machines, each of a dry linen capacity exceeding 10 kg	NMB			
	8450.90	- Parts:				
	8450.90.10	-- Of goods of subheading 8450.20 .00	VAL			
	8450.90.20	-- Of goods of subheading 8450.11, 8450.12.00 or 8450.19	VAL			
84.51		Machinery (other than machines of heading 84.50) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics.				
	8451.10.00	- Dry-cleaning machines	NMB			
		- Drying machines:				
	8451.21.00	-- Each of a dry linen capacity not exceeding 10 kg	NMB			
	8451.29.00	-- Other	NMB			
	8451.30	- Ironing machines and presses (including fusing presses):				
	8451.30.10	-- Single roller type domestic ironing machines	NMB			
	8451.30.90	-- Other	NMB			

84.51 – 84.53 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8451.40.00	- Washing, bleaching or dyeing machines	NMB			
	8451.50.00	- Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	NMB			
	8451.80.00	- Other machinery	NMB			
	8451.90	- Parts:				
		- - Of machines of a dry linen capacity not exceeding 10 kg:				
	8451.90.11	- - - For domestic use	VAL			
	8451.90.19	- - - Other	VAL			
	8451.90.90	- - Other	VAL			
84.52		Sewing machines, other than book-sewing machines of heading 84.40; furniture, bases and covers specially designed for sewing machines; sewing machine needles.				
	8452.10.00	- Sewing machines of the household type	NMB			
		- Other sewing machines:				
	8452.21.00	- - Automatic units	NMB			
	8452.29.00	- - Other	NMB			
	8452.30.00	- Sewing machine needles	VAL			
	8452.90	- Furniture, bases and covers for sewing machines and parts thereof; other parts of sewing machines:				
		- - Of machinery of subheading 8452.10.00:				
	8452.90.11	- - - Arms and beds, stands with or without centre frames; flywheels; belt guards; treadles or pedals	VAL			
	8452.90.12	- - - Furniture, bases and covers and parts thereof	VAL			
	8452.90.19	- - - Other	VAL			
		- - Other:				
	8452.90.91	- - - Arms and beds; stands with or without centre frames; flywheels; belt guards; treadles or pedals	VAL			
	8452.90.92	- - - Furniture, bases and covers and parts thereof	VAL			
	8452.90.99	- - - Other	VAL			
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	- Machinery for preparing, tanning or working hides, skins or leather:				
	8453.10.10	- - Electrically operated	NMB			
	8453.10.20	- - Not electrically operated	NMB			
	8453.20	- Machinery for making or repairing footwear:				
	8453.20.10	- - Electrically operated	NMB			
	8453.20.20	- - Not electrically operated	NMB			
	8453.80	- Other machinery:				
	8453.80.10	- - Electrically operated	NMB			
	8453.80.20	- - Not electrically operated	NMB			
	8453.90.00	- Parts	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
84.54		Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.				
	8454.10.00	- Converters	NMB			
	8454.20.00	- Ingot moulds and ladles	NMB			
	8454.30.00	- Casting machines	NMB			
	8454.90.00	- Parts	VAL			
84.55		Metal-rolling mills and rolls therefor.				
	8455.10.00	- Tube mills	NMB			
		- Other rolling mills:				
	8455.21.00	-- Hot or combination hot and cold	NMB			
	8455.22.00	-- Cold	NMB			
	8455.30.00	- Rolls for rolling mills	VAL			
	8455.90.00	- Other parts	VAL			
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.				
	8456.10.00	- Operated by laser or other light or photon beam processes	NMB			
	8456.20.00	- Operated by ultrasonic processes	NMB			
	8456.30.00	- Operated by electro-discharge processes	NMB			
	8456.90	- Other:				
	8456.90.10	-- Machine tools, numerically controlled, for working any material by removal of material, by plasma arc processes, for the manufacture of printed circuit boards or printed wiring boards	NMB			
	8456.90.20	-- Wet processing equipment for the application by immersion of electro-chemical solutions, for the purpose of removing material on printed circuit boards or printed wiring boards	NMB			
	8456.90.90	-- Other	NMB			
84.57		Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal.				
	8457.10.00	- Machining centres	NMB			
	8457.20.00	- Unit construction machines (single station)	NMB			
	8457.30.00	- Multi-station transfer machines	NMB			
84.58		Lathes (including turning centres) for removing metal.				
		- Horizontal lathes:				
	8458.11.00	-- Numerically controlled	NMB			
	8458.19	-- Other:				
	8458.19.10	--- With the distance between the main spindle centre and the bed not exceeding 300 mm	NMB			
	8458.19.90	--- Other	NMB			

84.58 – 84.59 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		- Other lathes:				
	8458.91.00	-- Numerically controlled	NMB			
	8458.99	-- Other:				
	8458.99.10	--- With the distance between the main spindle centre and the bed not exceeding 300 mm	NMB			
	8458.99.90	--- Other	NMB			
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	- Way-type unit head machines:				
	8459.10.10	-- Electrically operated	NMB			
	8459.10.20	-- Not electrically operated	NMB			
		- Other drilling machines:				
	8459.21.00	-- Numerically controlled	NMB			
	8459.29	-- Other:				
	8459.29.10	--- Electrically operated	NMB			
	8459.29.20	--- Not electrically operated	NMB			
		- Other boring-milling machines:				
	8459.31.00	-- Numerically controlled	NMB			
	8459.39	-- Other:				
	8459.39.10	--- Electrically operated	NMB			
	8459.39.20	--- Not electrically operated	NMB			
	8459.40	- Other boring machines:				
	8459.40.10	-- Electrically operated	NMB			
	8459.40.20	-- Not electrically operated	NMB			
		- Milling machines, knee-type:				
	8459.51.00	-- Numerically controlled	NMB			
	8459.59	-- Other:				
	8459.59.10	--- Electrically operated	NMB			
	8459.59.20	--- Not electrically operated	NMB			
		- Other milling machines:				
	8459.61.00	-- Numerically controlled	NMB			
	8459.69	-- Other:				
	8459.69.10	--- Electrically operated	NMB			
	8459.69.20	--- Not electrically operated	NMB			
	8459.70	- Other threading or tapping machines:				
	8459.70.10	-- Electrically operated	NMB			
	8459.70.20	-- Not electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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 heading 84.61.				
		- Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:				
	8460.11.00	-- Numerically controlled	NMB			
	8460.19	-- Other:				
	8460.19.10	--- Electrically operated	NMB			
	8460.19.20	--- Not electrically operated	NMB			
		- Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:				
	8460.21.00	-- Numerically controlled	NMB			
	8460.29	-- Other:				
	8460.29.10	--- Electrically operated	NMB			
	8460.29.20	--- Not electrically operated	NMB			
		- Sharpening (tool or cutter grinding) machines:				
	8460.31	-- Numerically controlled:				
	8460.31.10	--- Machine tools, numerically controlled, for sharpening carbide drilling bits with a shank diameter not exceeding 3.175 mm, provided with fixed collets and having a power not exceeding 0.74 kW	NMB			
	8460.31.90	--- Other	NMB			
	8460.39	-- Other:				
	8460.39.10	--- Electrically operated	NMB			
	8460.39.20	--- Not electrically operated	NMB			
	8460.40	- Honing or lapping machines:				
	8460.40.10	-- Electrically operated	NMB			
	8460.40.20	-- Not electrically operated	NMB			
	8460.90	- Other:				
	8460.90.10	-- Electrically operated	NMB			
	8460.90.20	-- Not electrically operated	NMB			
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	- Shaping or slotting machines:				
	8461.20.10	-- Electrically operated	NMB			
	8461.20.20	-- Not electrically operated	NMB			
	8461.30	- Broaching machines:				
	8461.30.10	-- Electrically operated	NMB			
	8461.30.20	-- Not electrically operated	NMB			
	8461.40	- Gear cutting, gear grinding or gear finishing machines:				
	8461.40.10	-- Electrically operated	NMB			
	8461.40.20	-- Not electrically operated	NMB			

84.61 – 84.62 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8461.50	- Sawing or cutting-off machines:				
	8461.50.10	-- Electrically operated	NMB			
	8461.50.20	-- Not electrically operated	NMB			
	8461.90	- Other:				
		-- Electrically operated:				
	8461.90.11	--- Planing machines	NMB			
	8461.90.19	--- Other	NMB			
		-- Not electrically operated:				
	8461.90.91	--- Planing machines	NMB			
	8461.90.99	--- Other	NMB			
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	- Forging or die-stamping machines (including presses) and hammers:				
	8462.10.10	-- Electrically operated	NMB			
	8462.10.20	-- Not electrically operated	NMB			
		- Bending, folding, straightening or flattening machines (including presses):				
	8462.21.00	-- Numerically controlled	NMB			
	8462.29	-- Other:				
	8462.29.10	--- Electrically operated	NMB			
	8462.29.20	--- Not electrically operated	NMB			
		- Shearing machines (including presses), other than combined punching and shearing machines:				
	8462.31.00	-- Numerically controlled	NMB			
	8462.39	-- Other:				
	8462.39.10	--- Electrically operated	NMB			
	8462.39.20	--- Not electrically operated	NMB			
		- Punching or notching machines (including presses), including combined punching and shearing machines:				
	8462.41.00	-- Numerically controlled	NMB			
	8462.49	-- Other:				
	8462.49.10	--- Electrically operated	NMB			
	8462.49.20	--- Not electrically operated	NMB			
		- Other:				
	8462.91.00	-- Hydraulic presses	NMB			
	8462.99	-- Other:				
	8462.99.10	--- Machines for the manufacture of boxes, cans and similar containers of tin plate, electrically operated	NMB			
	8462.99.20	--- Machines for the manufacture of boxes, cans and similar containers of tin plate, not electrically operated	NMB			
	8462.99.50	--- Other, electrically operated	NMB			
	8462.99.60	--- Other, not electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
84.63		Other machine-tools for working metal or cermets, without removing material.				
	8463.10	- Draw-benches for bars, tubes, profiles, wire or the like:				
	8463.10.10	-- Electrically operated	NMB			
	8463.10.20	-- Not electrically operated	NMB			
	8463.20	- Thread rolling machines:				
	8463.20.10	-- Electrically operated	NMB			
	8463.20.20	-- Not electrically operated	NMB			
	8463.30	- Machines for working wire:				
	8463.30.10	-- Electrically operated	NMB			
	8463.30.20	-- Not electrically operated	NMB			
	8463.90	- Other:				
	8463.90.10	-- Electrically operated	NMB			
	8463.90.20	-- Not electrically operated	NMB			
84.64		Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.				
	8464.10	- Sawing machines:				
	8464.10.10	-- Electrically operated	NMB			
	8464.10.20	-- Not electrically operated	NMB			
	8464.20	- Grinding or polishing machines:				
	8464.20.10	-- Electrically operated	NMB			
	8464.20.20	-- Not electrically operated	NMB			
	8464.90	- Other:				
	8464.90.10	-- Electrically operated	NMB			
	8464.90.20	-- Not electrically operated	NMB			
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	- Machines which can carry out different types of machining operations without tool change between such operations	NMB			
		- Other:				
	8465.91	-- Sawing machines:				
	8465.91.10	--- Of a kind used for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates, electrically operated	NMB			
	8465.91.20	--- Other, electrically operated	NMB			
	8465.91.90	--- Other	NMB			
	8465.92	-- Planing, milling or moulding (by cutting) machines:				
	8465.92.10	--- For routing printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates, accepting router bits with a shank diameter not exceeding 3.175 mm, for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates	NMB			

84.65 – 84.66 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8465.92.20	--- Other, electrically operated	NMB			
	8465.92.90	--- Other	NMB			
	8465.93	-- Grinding, sanding or polishing machines:				
	8465.93.10	--- Electrically operated	NMB			
	8465.93.20	--- Not electrically operated	NMB			
	8465.94	-- Bending or assembling machines:				
	8465.94.10	--- Electrically operated	NMB			
	8465.94.20	--- Not electrically operated	NMB			
	8465.95	-- Drilling or morticing machines:				
	8465.95.10	--- Drilling machines for the manufacture of printed circuit boards or printed wiring boards, with a spindle speed exceeding 50,000 rpm and accepting drill bits of a shank diameter not exceeding 3.175 mm	NMB			
	8465.95.30	--- Other, electrically operated	NMB			
	8465.95.90	--- Other	NMB			
	8465.96	-- Splitting, slicing or paring machines:				
	8465.96.10	--- Electrically operated	NMB			
	8465.96.20	--- Not electrically operated	NMB			
	8465.99	-- Other:				
	8465.99.30	--- Lathes, electrically operated	NMB			
	8465.99.40	--- Lathes, not electrically operated	NMB			
	8465.99.50	--- Machines for deburring the surfaces of printed circuit boards or printed wiring boards during manufacturing; machines for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates; laminating presses for the manufacture of printed circuit boards or printed wiring boards	NMB			
	8465.99.60	--- Other, electrically operated	NMB			
	8465.99.90	--- Other	NMB			
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 machine-tools; tool holders for any type of tool for working in the hand.				
	8466.10	- Tool holders and self-opening dieheads:				
	8466.10.10	-- For the machine-tools of subheading 8456.90.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50	VAL			
	8466.10.90	-- Other	VAL			
	8466.20	- Work holders:				
	8466.20.10	-- For the machine-tools of subheading 8456.90.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50	VAL			
	8466.20.90	-- Other	VAL			
	8466.30	- Dividing heads and other special attachments for machine-tools:				
	8466.30.10	-- For the machine-tools of subheading 8456.90.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50	VAL			
	8466.30.90	-- Other	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		- Other:				
	8466.91.00	-- For machines of heading 84.64	VAL			
	8466.92	-- For machines of heading 84.65:				
	8466.92.10	--- For machines of subheading 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50	VAL			
	8466.92.90	--- Other	VAL			
	8466.93	-- For machines of headings 84.56 to 84.61:				
	8466.93.20	--- For machines of subheading 8456.90.10, 8456.90.20 or 8460.31.10	VAL			
	8466.93.90	--- Other	VAL			
	8466.94.00	-- For machines of heading 84.62 or 84.63	VAL			
84.67		Tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor.				
		- Pneumatic:				
	8467.11.00	-- Rotary type (including combined rotary-percussion)	NMB			
	8467.19.00	-- Other	NMB			
		- With self-contained electric motor:				
	8467.21.00	-- Drills of all kinds	NMB			
	8467.22.00	-- Saws	NMB			
	8467.29.00	-- Other	NMB			
		- Other tools:				
	8467.81.00	-- Chain saws	NMB			
	8467.89.00	-- Other	NMB			
		- Parts:				
	8467.91	-- Of chain saws:				
	8467.91.10	--- Of electro-mechanical type	VAL			
	8467.91.90	--- Other	VAL			
	8467.92.00	-- Of pneumatic tools	VAL			
	8467.99	-- Other:				
	8467.99.10	--- Of goods of subheading 8467.21.00, 8467.22.00 or 8467.29.00	VAL			
	8467.99.90	--- Other	VAL			
84.68		Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading 85.15; gas-operated surface tempering machines and appliances.				
	8468.10.00	- Hand-held blow pipes	NMB			
	8468.20	- Other gas-operated machinery and apparatus:				
	8468.20.10	-- Hand-operated (not hand-held) gas welding or brazing appliances for metal	NMB			
	8468.20.90	-- Other	NMB			
	8468.80.00	- Other machinery and apparatus	NMB			

84.68 – 84.71 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8468.90	- Parts:				
	8468.90.10	-- Of goods of subheading 8468.10.00	VAL			
	8468.90.20	-- Of goods of subheading 8468.20.10	VAL			
	8468.90.90	-- Other	VAL			
84.69		Typewriters other than printers of heading 84.43; word-processing machines.				
	8469.00.10	- Word-processing machines	NMB			
	8469.00.90	- Other	NMB			
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	- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	NMB			
		- Other electronic calculating machines:				
	8470.21.00	-- Incorporating a printing device	NMB			
	8470.29.00	-- Other	NMB			
	8470.30.00	- Other calculating machines	NMB			
	8470.50.00	- Cash registers	NMB			
	8470.90	- Other:				
	8470.90.10	-- Postage-franking machines	NMB			
	8470.90.20	-- Accounting machines	NMB			
	8470.90.90	-- Other	NMB			
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	- Portable automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display:				
	8471.30.10	-- Handheld computers including palmtops and personal digital assistants (PDAs)	NMB			
	8471.30.20	-- Laptops including notebooks and subnotebooks	NMB			
	8471.30.90	-- Other	NMB			
		- Other automatic data processing machines:				
	8471.41	-- Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined:				
	8471.41.10	--- Personal computers excluding portable computers of subheading 8471.30	NMB			
	8471.41.90	--- Other	NMB			
	8471.49	-- Other, presented in the form of systems:				

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8471.49.10	--- Personal computers excluding portable computers of subheading 8471.30	NMB			
	8471.49.90	--- Other	NMB			
	8471.50	- 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 units: storage units, input units, output units:				
	8471.50.10	-- Processing units for personal (including portable) computers	NMB			
	8471.50.90	-- Other	NMB			
	8471.60	- Input or output units, whether or not containing storage units in the same housing:				
	8471.60.30	-- Computer keyboards	NMB			
	8471.60.40	-- X-Y coordinate input devices, including mouses, light pens, joysticks, track balls, and touch sensitive screens	NMB			
	8471.60.90	-- Other	NMB			
	8471.70	- Storage units:				
	8471.70.10	-- Floppy disk drives	NMB			
	8471.70.20	-- Hard disk drives	NMB			
	8471.70.30	-- Tape drives	NMB			
	8471.70.40	-- Optical disk drives, including CD-ROM drives, DVD drives and CD-R drives	NMB			
	8471.70.50	-- Proprietary format storage devices including media therefor for automatic data processing machines, with or without removable media and whether magnetic, optical or other technology	NMB			
		-- Other:				
	8471.70.91	--- Automated backup systems	NMB			
	8471.70.99	--- Other	NMB			
	8471.80	- Other units of automatic data processing machines:				
	8471.80.10	-- Control and adaptor units	NMB			
	8471.80.70	-- Sound cards or video cards	KGM			
	8471.80.90	-- Other	NMB			
	8471.90	- Other:				
	8471.90.10	-- Bar code readers	NMB			
	8471.90.20	-- Optical character readers, document or image scanners	NMB			
	8471.90.90	-- Other	NMB			
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	- Duplicating machines:				
	8472.10.10	-- Electrically operated	NMB			
	8472.10.20	-- Not electrically operated	NMB			

84.72 – 84.74 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8472.30	- 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:				
	8472.30.10	-- Electrically operated	NMB			
	8472.30.20	-- Not electrically operated	NMB			
	8472.90	- Other:				
	8472.90.10	-- Automatic teller machines	NMB			
	8472.90.20	-- Electronic fingerprint identification systems	NMB			
	8472.90.30	-- Other, electrically operated	NMB			
	8472.90.90	-- Other, not electrically operated	NMB			
84.73		Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with the machines of headings 84.69 to 84.72.				
	8473.10	- Parts and accessories of the machines of heading 84.69:				
	8473.10.10	-- Printed circuit assemblies for word-processing machines	VAL			
	8473.10.90	-- Other	VAL			
		- Parts and accessories of the machines of heading 84.70:				
	8473.21.00	-- Of the electronic calculating machines of subheading 8470.10.00, 8470.21.00 or 8470.29.00	VAL			
	8473.29.00	-- Other	VAL			
	8473.30	- Parts and accessories of the machines of heading 84.71:				
	8473.30.10	-- Assembled printed circuit boards	KGM			
	8473.30.90	-- Other	VAL			
	8473.40	- Parts and accessories of the machines of heading 84.72:				
		-- For electrically operated machines:				
	8473.40.11	--- Parts, including printed circuit assemblies for automatic teller machines	VAL			
	8473.40.19	--- Other	VAL			
	8473.40.20	-- For non-electrically operated machines	VAL			
	8473.50	- Parts and accessories equally suitable for use with machines of two or more of the headings 84.69 to 84.72:				
		-- For electrically operated machines:				
	8473.50.11	--- Suitable for use with the machines of heading 84.71	VAL			
	8473.50.19	--- Other	VAL			
	8473.50.20	-- For non-electrically operated machines	VAL			
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	- Sorting, screening, separating or washing machines:				
	8474.10.10	-- Electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8474.10.20	-- Not electrically operated	NMB			
	8474.20	- Crushing or grinding machines:				
		-- Electrically operated:				
	8474.20.11	--- For stone	NMB			
	8474.20.19	--- Other	NMB			
		-- Not electrically operated:				
	8474.20.21	--- For stone	NMB			
	8474.20.29	--- Other	NMB			
		- Mixing or kneading machines:				
	8474.31	-- Concrete or mortar mixers:				
	8474.31.10	--- Electrically operated	NMB			
	8474.31.20	--- Not electrically operated	NMB			
	8474.32	-- Machines for mixing mineral substances with bitumen:				
		--- Electrically operated:				
	8474.32.11	---- Of an output capacity not exceeding 80 t/h	NMB			
	8474.32.19	---- Other	NMB			
		--- Not electrically operated:				
	8474.32.21	---- Of an output capacity not exceeding 80 t/h	NMB			
	8474.32.29	---- Other	NMB			
	8474.39	-- Other:				
	8474.39.10	--- Electrically operated	NMB			
	8474.39.20	--- Not electrically operated	NMB			
	8474.80	- Other machinery:				
	8474.80.10	-- Electrically operated	NMB			
	8474.80.20	-- Not electrically operated	NMB			
	8474.90	- Parts:				
	8474.90.10	-- Of electrically operated machines	VAL			
	8474.90.20	-- Of non-electrically operated machines	VAL			
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.				
	8475.10	- Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes:				
	8475.10.10	-- Electrically operated	NMB			
	8475.10.20	-- Not electrically operated	NMB			
		- Machines for manufacturing or hot working glass or glassware:				
	8475.21.00	-- Machines for making optical fibres and preforms thereof	NMB			
	8475.29.00	-- Other	NMB			
	8475.90	- Parts:				
	8475.90.10	-- Of electrically operated machines	VAL			
	8475.90.20	-- Of non-electrically operated machines	VAL			

84.76 – 84.77 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	NMB			
	8476.29.00	-- Other	NMB			
		- Other machines:				
	8476.81.00	-- Incorporating heating or refrigerating devices	NMB			
	8476.89.00	-- Other	NMB			
	8476.90.00	- Parts	VAL			
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	- Injection-moulding machines:				
	8477.10.10	-- For moulding rubber	NMB			
		-- For moulding plastics:				
	8477.10.31	--- Poly (vinyl chloride) injection moulding machines	NMB			
	8477.10.39	--- Other	NMB			
	8477.20	- Extruders:				
	8477.20.10	-- For extruding rubber	NMB			
	8477.20.20	-- For extruding plastics	NMB			
	8477.30.00	- Blow moulding machines	NMB			
	8477.40	- Vacuum moulding machines and other thermoforming machines:				
	8477.40.10	-- For moulding or forming rubber	NMB			
	8477.40.20	-- For moulding or forming plastics	NMB			
		- Other machinery for moulding or otherwise forming:				
	8477.51.00	-- For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	NMB			
	8477.59	-- Other:				
	8477.59.10	--- For rubber	NMB			
	8477.59.20	--- For plastics	NMB			
	8477.80	- Other machinery:				
	8477.80.10	-- For working rubber or for the manufacture of products from rubber, electrically operated	NMB			
	8477.80.20	-- For working rubber or for the manufacture of products from rubber, not electrically operated	NMB			
		-- For working plastics or for the manufacture of products from plastics, electrically operated:				
	8477.80.31	--- Lamination presses for the manufacture of printed circuit boards or printed wiring boards	NMB			
	8477.80.39	--- Other	NMB			
	8477.80.40	-- For working plastics or for the manufacture of products from plastics, not electrically operated	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8477.90	- Parts:				
	8477.90.10	-- Of electrically operated machines for working rubber or for the manufacture of products from rubber	VAL			
	8477.90.20	-- Of non-electrically operated machines for working rubber or for the manufacture of products from rubber	VAL			
		-- Of electrically operated machines for working plastics or for the manufacture of products from plastic materials:				
	8477.90.32	--- Parts of lamination presses for the manufacture of printed circuit boards or printed wiring boards	VAL			
	8477.90.39	--- Other	VAL			
	8477.90.40	-- Of non-electrically operated machines for working plastics or for the manufacture of products from plastic materials	VAL			
84.78		Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.				
	8478.10	- Machinery:				
	8478.10.10	-- Electrically operated	NMB			
	8478.10.20	-- Not electrically operated	NMB			
	8478.90	- Parts:				
	8478.90.10	-- Of electrically operated machines	VAL			
	8478.90.20	-- Of non-electrically operated machines	VAL			
84.79		Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.				
	8479.10	- Machinery for public works, building or the like:				
	8479.10.10	-- Electrically operated	NMB			
	8479.10.20	-- Not electrically operated	NMB			
	8479.20	- Machinery for the extraction or preparation of animal or fixed vegetable fats or oils:				
	8479.20.10	-- Electrically operated	NMB			
	8479.20.20	-- Not electrically operated	NMB			
	8479.30	- Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork:				
	8479.30.10	-- Electrically operated	NMB			
	8479.30.20	-- Not electrically operated	NMB			
	8479.40	- Rope or cable-making machines:				
	8479.40.10	-- Electrically operated	NMB			
	8479.40.20	-- Not electrically operated	NMB			
	8479.50.00	- Industrial robots, not elsewhere specified or included	NMB			
	8479.60.00	- Evaporative air coolers	NMB			
		- Passenger boarding bridges:				
	8479.71.00	-- Of a kind used in airports	NMB			
	8479.79.00	-- Other	NMB			

84.79 – 84.80 Section XVI

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		- Other machines and mechanical appliances:				
	8479.81	-- For treating metal, including electric wire coil-winders:				
	8479.81.10	--- Electrically operated	NMB			
	8479.81.20	--- Not electrically operated	NMB			
	8479.82	-- Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines:				
	8479.82.10	--- Electrically operated	NMB			
	8479.82.20	--- Not electrically operated	NMB			
	8479.89	-- Other:				
	8479.89.20	--- Machinery for assembling central processing unit (CPU) daughter boards in plastic cases or housings; apparatus for the regeneration of chemical solutions used in the manufacture of printed circuit boards or printed wiring boards; equipment for mechanically cleaning the surfaces of printed circuit boards or printed wiring boards during manufacturing; automated machines for the placement or the removal of components or contact elements on printed circuit boards or printed wiring boards or other substrates; registration equipment for the alignment of printed circuit boards or printed wiring boards or printed circuit assemblies in the manufacturing process	NMB			
	8479.89.30	--- Other, electrically operated	NMB			
	8479.89.40	--- Other, not electrically operated	NMB			
	8479.90	- Parts:				
	8479.90.20	-- Of goods of subheading 8479.89.20	VAL			
	8479.90.30	-- Of other electrically operated machines	VAL			
	8479.90.40	-- Of non-electrically operated machines	VAL			
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	NMB			
	8480.20.00	- Mould bases	NMB			
	8480.30	- Moulding patterns:				
	8480.30.10	-- Of copper	NMB			
	8480.30.90	-- Other	NMB			
		- Moulds for metal or metal carbides:				
	8480.41.00	-- Injection or compression types	NMB			
	8480.49.00	-- Other	NMB			
	8480.50.00	- Moulds for glass	NMB			
	8480.60.00	- Moulds for mineral materials	NMB			
		- Moulds for rubber or plastics:				
	8480.71	-- Injection or compression types:				
	8480.71.10	--- Moulds for footwear soles	NMB			
	8480.71.90	--- Other	NMB			
	8480.79	-- Other:				
	8480.79.10	--- Moulds for footwear soles	NMB			
	8480.79.90	--- Other	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	- Pressure-reducing valves:				
		-- Of iron or steel:				
	8481.10.11	--- Manually operated sluice or gate valves with inlets or outlets of an internal diameter exceeding 5 cm but not exceeding 40 cm	NMB			
	8481.10.19	--- Other	NMB			
		-- Of copper or copper alloys:				
	8481.10.21	--- With an internal diameter of 2.5 cm or less	NMB			
	8481.10.22	--- With an internal diameter of over 2.5 cm	NMB			
		-- Other:				
	8481.10.91	--- Of plastics, with an internal diameter of not less than 1 cm and not more than 2.5 cm	NMB			
	8481.10.99	--- Other	NMB			
	8481.20	- Valves for oleohydraulic or pneumatic transmissions:				
	8481.20.10	-- Manually operated sluice or gate valves with inlets or outlets of an internal diameter exceeding 5 cm but not exceeding 40 cm	NMB			
	8481.20.20	-- Of copper or copper alloys, with an internal diameter of 2.5 cm or less, or of plastics, with an internal diameter of not less than 1 cm and not more than 2.5 cm	NMB			
	8481.20.90	-- Other	NMB			
	8481.30	- Check (nonreturn) valves:				
	8481.30.10	-- Swing check-valves, of cast iron, with an inlet of internal diameter of 4 cm or more but not exceeding to 60 cm	NMB			
	8481.30.20	-- Of copper or copper alloys, with an internal diameter of 2.5 cm or less	NMB			
	8481.30.30	-- Of plastics, with an internal diameter of not less than 10 cm and not more than 25 cm	NMB			
	8481.30.90	-- Other	NMB			
	8481.40	- Safety or relief valves:				
	8481.40.10	-- Of copper or copper alloys, with an internal diameter of 2.5 cm or less	NMB			
	8481.40.20	-- Of plastics, with an internal diameter of not less than 10 cm and not more than 25 cm	NMB			
	8481.40.90	-- Other	NMB			
	8481.80	- Other appliances:				
		-- Valves for inner tubes:				
	8481.80.11	--- Of copper or copper alloys	NMB			
	8481.80.12	--- Of other materials	NMB			
		-- Valves for tubeless tyres:				
	8481.80.13	--- Of copper or copper alloys	NMB			
	8481.80.14	--- Of other metals	NMB			
		-- LPG cylinder valves of copper or copper alloys, having the following dimensions:				
	8481.80.21	--- Having inlet or outlet internal diameters not exceeding 2.5 cm	NMB			

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Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8481.80.22	--- Having inlet or outlet internal diameters exceeding 2.5 cm	NMB			
	8481.80.30	-- Cocks and valves, whether or not fitted with piezo-electric igniters, for gas stoves or ranges	NMB			
		-- Soda water bottle valves; gas operated beer dispensing units:				
	8481.80.41	--- Of plastics and of not less than 1 cm and not more than 2.5 cm in internal diameter	NMB			
	8481.80.49	--- Other	NMB			
		-- Mixing taps and valves:				
	8481.80.51	--- Of plastics and of not less than 1 cm and not more than 2.5 cm in internal diameter	NMB			
	8481.80.59	--- Other	NMB			
		-- Water pipeline valves:				
		--- Gate valves, of cast iron, with an internal diameter of 4 cm or more; butterfly valves, of cast iron, with an internal diameter of 8 cm or more:				
	8481.80.61	---- Manually operated gate valves with an internal diameter exceeding 5 cm but not exceeding 40 cm	NMB			
	8481.80.62	---- Other	NMB			
	8481.80.63	--- Other	NMB			
		-- Hog nipple waterers:				
	8481.80.64	--- Of plastics and of not less than 1 cm and not more than 2.5 cm in internal diameter	NMB			
	8481.80.65	--- Other	NMB			
		-- Nipple joint valves:				
	8481.80.66	--- Of plastics and of not less than 1 cm and not more than 2.5 cm in internal diameter	NMB			
	8481.80.67	--- Other	NMB			
		-- Other:				
		--- Ball valves:				
	8481.80.71	---- Of plastics and of not less than 1 cm and not more than 2.5 cm in internal diameter	NMB			
	8481.80.72	---- Other	NMB			
		--- Gate valves, manually operated, of iron or steel, having the following dimensions:				
	8481.80.73	---- Having inlet and outlet internal diameters of more than 5 cm but not more than 40 cm	NMB			
	8481.80.74	---- Having inlet and outlet internal diameters of more than 40 cm	NMB			
		--- Manifold valves:				
	8481.80.75	---- Of plastics and of not less than 1 cm and not more than 2.5 cm in internal diameter	NMB			
	8481.80.76	---- Other	NMB			
		--- Pneumatically controlled valves:				
	8481.80.81	---- Of plastics and of not less than 1 cm and not more than 2.5 cm in internal diameter	NMB			
	8481.80.82	---- Other	NMB			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		--- Other valves of plastics:				
	8481.80.83	---- Having an inlet diameter of not less than 1 cm and an outlet diameter of not more than 2.5 cm	NMB			
	8481.80.84	---- Having an inlet diameter of not less than 1 cm and an outlet diameter of more than 2.5 cm	NMB			
		---- Other:				
	8481.80.87	----- Fuel cut-off valves for vehicles of heading 87.02, 87.03 or 87.04	NMB			
	8481.80.88	----- Other	NMB			
	8481.80.89	--- Other, manually operated, weighing less than 3 kg, surface treated or made of stainless steel or nickel	NMB			
		--- Other:				
	8481.80.91	---- Water taps of copper or copper alloy, with an internal diameter of 2.5 cm or less	NMB			
		---- Other:				
	8481.80.92	----- Fuel cut-off valves for vehicles of heading 87.02, 87.03 or 87.04	NMB			
	8481.80.99	----- Other	NMB			
	8481.90	- Parts:				
	8481.90.10	-- Housings for sluice or gate valves with inlet or outlet of an internal diameter exceeding 50 mm but not exceeding 400 mm	VAL			
		-- For taps, cocks, valves (excluding inner tube valves and valves for tubeless tyres) and similar appliances of 25 mm or less in internal diameter:				
	8481.90.21	--- Bodies, for water taps	VAL			
	8481.90.22	--- Bodies, for liquefied petroleum gas (LPG) cylinder valves	VAL			
	8481.90.23	--- Bodies, other	VAL			
	8481.90.29	--- Other	VAL			
		-- Valve bodies or stems of inner tube or tubeless tyre valves:				
	8481.90.31	--- Of copper or copper alloys	VAL			
	8481.90.39	--- Other	VAL			
		-- Valve cores of inner tube or tubeless tyre valves:				
	8481.90.41	--- Of copper or copper alloys	VAL			
	8481.90.49	--- Other	VAL			
	8481.90.90	-- Other	VAL			
84.82		Ball or roller bearings.				
	8482.10.00	- Ball bearings	VAL			
	8482.20.00	- Tapered roller bearings, including cone and tapered roller assemblies	VAL			
	8482.30.00	- Spherical roller bearings	VAL			
	8482.40.00	- Needle roller bearings	VAL			
	8482.50.00	- Other cylindrical roller bearings	VAL			
	8482.80.00	- Other, including combined ball/roller bearings	VAL			
		- Parts:				
	8482.91.00	-- Balls, needles and rollers	VAL			
	8482.99.00	-- Other	VAL			

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Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
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	- Transmission shafts (including cam shafts and crank shafts) and cranks:				
	8483.10.10	-- For machinery of heading 84.29 or 84.30	VAL			
		-- Cam shafts and crank shafts for engines of vehicles of Chapter 87:				
	8483.10.24	--- For vehicles of heading 87.11	VAL			
		--- Other:				
	8483.10.25	---- For vehicles of a cylinder capacity not exceeding 2,000 cc	VAL			
	8483.10.26	---- For vehicles of a cylinder capacity exceeding 2,000 cc but not exceeding 3,000 cc	VAL			
	8483.10.27	---- For vehicles of a cylinder capacity exceeding 3,000 cc	VAL			
		-- For marine propulsion engines:				
	8483.10.31	--- Of an output not exceeding 22.38 kW	VAL			
	8483.10.39	--- Other	VAL			
	8483.10.90	-- Other	VAL			
	8483.20	- Bearing housings, incorporating ball or roller bearings:				
	8483.20.20	-- For machinery of heading 84.29 or 84.30	VAL			
	8483.20.30	-- For engines of vehicles of Chapter 87	VAL			
	8483.20.90	-- Other	VAL			
	8483.30	- Bearing housings, not incorporating ball or roller bearings; plain shaft bearings:				
	8483.30.20	-- For machinery of heading 84.29 or 84.30	VAL			
	8483.30.30	-- For engines of vehicles of Chapter 87	VAL			
	8483.30.90	-- Other	VAL			
	8483.40	- 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:				
	8483.40.20	-- For marine vessels	VAL			
	8483.40.30	-- For machinery of heading 84.29 or 84.30	VAL			
	8483.40.90	-- Other	VAL			
	8483.50.00	- Flywheels and pulleys, including pulley blocks	VAL			
	8483.60.00	- Clutches and shaft couplings (including universal joints)	VAL			
	8483.90	- Toothed wheels, chain sprockets and other transmission elements presented separately; parts:				
		-- Parts of goods of subheading 8483.10:				
	8483.90.11	--- For tractors of subheading 8701.10 or 8701.90	VAL			
	8483.90.13	--- For other tractors of heading 87.01	VAL			
	8483.90.14	--- For goods of heading 87.11	VAL			
	8483.90.15	--- For other goods of Chapter 87	VAL			
	8483.90.19	--- Other	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		-- Other:				
	8483.90.91	--- For goods of subheading 8701.10 or 8701.90	VAL			
	8483.90.93	--- For other tractors of heading 87.01	VAL			
	8483.90.94	--- For goods of heading 87.11	VAL			
	8483.90.95	--- For other goods of Chapter 87	VAL			
	8483.90.99	--- Other	VAL			
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 seals.				
	8484.10.00	- Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal	VAL			
	8484.20.00	- Mechanical seals	VAL			
	8484.90.00	- Other	VAL			
84.86		Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 9 (C) to this Chapter; parts and accessories.				
	8486.10	- Machines and apparatus for the manufacture of boules or wafers:				
	8486.10.10	-- Apparatus for rapid heating of semiconductor wafers	VAL			
	8486.10.20	-- Spin dryers for semiconductor wafer processing	VAL			
	8486.10.30	-- Machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers	VAL			
	8486.10.40	-- Machines and apparatus for sawing monocrystal semiconductor boules into slices, or wafers into chips	VAL			
	8486.10.50	-- Grinding, polishing and lapping machines for processing of semiconductor wafers	VAL			
	8486.10.60	-- Apparatus for growing or pulling monocrystal semiconductor boules	VAL			
	8486.10.90	-- Other	VAL			
	8486.20	- Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits:				
		-- Film formation equipment:				
	8486.20.11	--- Chemical vapour deposition apparatus for semiconductor production	VAL			
	8486.20.12	--- Epitaxial deposition machines for semiconductor wafers; spinners for coating photographic emulsions on semiconductor wafers	VAL			
	8486.20.13	--- Apparatus for physical deposition by sputtering on semiconductor wafers; physical deposition apparatus for semiconductor production	VAL			
	8486.20.19	--- Other	VAL			
		-- Doping equipment:				
	8486.20.21	--- Ion implanters for doping semiconductor materials	VAL			
	8486.20.29	--- Other	VAL			

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Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		-- Etching and stripping equipment:				
8486.20.31	---	Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; spraying appliances for etching, stripping or cleaning semiconductor wafers	VAL			
8486.20.32	---	Equipment for dry-etching patterns on semiconductor materials	VAL			
8486.20.33	---	Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers	VAL			
8486.20.39	---	Other	VAL			
		-- Lithography equipment:				
8486.20.41	---	Direct write-on-wafer apparatus	VAL			
8486.20.42	---	Step and repeat aligners	VAL			
8486.20.49	---	Other	VAL			
		-- Equipment for developing exposed wafers:				
8486.20.51	---	Dicing machines for scribing or scoring semiconductor wafers	VAL			
8486.20.59	---	Other	VAL			
		-- Other:				
8486.20.91	---	Lasercutters for cutting contacting tracks in semiconductor production by laser beam	VAL			
8486.20.92	---	Machines for bending, folding and straightening semiconductor leads	VAL			
8486.20.93	---	Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	VAL			
8486.20.94	---	Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	VAL			
8486.20.95	---	Automated machines for the placement or the removal of components or contact elements on semiconductor materials	VAL			
8486.20.99	---	Other	VAL			
8486.30	-	Machines and apparatus for the manufacture of flat panel displays:				
8486.30.10	--	Apparatus for dry etching patterns on flat panel display substrates	VAL			
8486.30.20	--	Apparatus for wet etching, developing, stripping or cleaning flat panel displays	VAL			
8486.30.30	--	Chemical vapour deposition apparatus for flat panel display production; spinners for coating photosensitive emulsions on flat panel display substrates; apparatus for physical deposition on flat panel display substrates	VAL			
8486.30.90	--	Other	VAL			
8486.40	-	Machines and apparatus specified in Note 9 (C) to this Chapter:				
8486.40.10	--	Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	VAL			
8486.40.20	--	Die attach apparatus, tape automated bonders, wire bonders and encapsulation equipment for the assembly of semiconductors; automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices	VAL			
8486.40.30	--	Moulds for manufacture of semiconductor devices	VAL			
8486.40.40	--	Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	VAL			

Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8486.40.50	-- Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	VAL			
	8486.40.60	-- Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	VAL			
	8486.40.70	-- Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates	VAL			
	8486.40.90	-- Other	VAL			
	8486.90	- Parts and accessories:				
		-- Of machines and apparatus for the manufacture of boules or wafers:				
	8486.90.11	--- Of apparatus for rapid heating of semiconductor wafers	VAL			
	8486.90.12	--- Of spin dryers for semiconductor wafer processing	VAL			
	8486.90.13	--- Of machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers	VAL			
		--- Of machines for sawing monocrystal semiconductor boules into slices, or wafers into chips:				
	8486.90.14	---- Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools	VAL			
	8486.90.15	---- Other	VAL			
	8486.90.16	--- Of grinding, polishing and lapping machines for processing of semiconductor wafers	VAL			
	8486.90.17	--- Of apparatus for growing or pulling monocrystal semiconductor boules	VAL			
	8486.90.19	--- Other	VAL			
		-- Of machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits:				
	8486.90.21	--- Of chemical vapour deposition apparatus for semiconductor production	VAL			
	8486.90.22	--- Of epitaxial deposition machines for semiconductor wafers; of spinners for coating photographic emulsions on semiconductor wafers	VAL			
	8486.90.23	--- Of ion implanters for doping semiconductor materials; of apparatus for physical deposition by sputtering on semiconductor wafers; of physical deposition apparatus for semiconductor production; of direct write-on-wafer apparatus, step and repeat aligners and other lithography equipment	VAL			
		--- Of spraying appliances for etching, stripping or cleaning semiconductor wafers; of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers; of dry-etching patterns on semiconductor materials:				
	8486.90.24	---- Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools	VAL			
	8486.90.25	---- Other	VAL			
		--- Of dicing machines for scribing or scoring semiconductor wafers; of lasercutters for cutting tracks in semiconductor production by laser beam; of machines for bending, folding and straightening semiconductor leads:				
	8486.90.26	---- Tool holders and self-opening dieheads; workholders; dividing heads and other special attachments for machine tools	VAL			
	8486.90.27	---- Other	VAL			

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Heading	Subheading	Description	Unit of Quantity	Customs Duty Full	Customs Duty Pref	Excise Duty
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	8486.90.28	--- Of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; of inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	VAL			
	8486.90.29	--- Other	VAL			
		-- Of machines and apparatus for the manufacture of flat panel displays:				
	8486.90.31	--- Of apparatus for dry etching patterns on flat panel display substrates	VAL			
		--- Of apparatus for wet etching, developing, stripping or cleaning flat panel displays:				
	8486.90.32	---- Tool holder and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools	VAL			
	8486.90.33	---- Other	VAL			
	8486.90.34	--- Of chemical vapour deposition apparatus for flat panel display production	VAL			
	8486.90.35	--- Of spinners for coating photosensitive emulsions on flat panel display substrates	VAL			
	8486.90.36	--- Of apparatus for physical deposition on flat panel display substrates	VAL			
	8486.90.39	--- Other	VAL			
		-- Of machines or apparatus specified in Note 9 (C) to this Chapter:				
	8486.90.41	--- Of focused ion beam milling machine to produce or repair masks and reticles for patterns on semiconductor devices	VAL			
	8486.90.42	--- Of die attach apparatus, tape automated bonders, wire bonders and of encapsulation equipment for assembly of semiconductors	VAL			
	8486.90.43	--- Of automated machines for the transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices	VAL			
	8486.90.44	--- Of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	VAL			
	8486.90.45	--- Of electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	VAL			
	8486.90.46	--- Of pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates, including printed circuit assemblies	VAL			
	8486.90.49	--- Other	VAL			
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	- Ships' or boats' propellers and blades therefor	VAL			
	8487.90.00	- Other	VAL			