

## 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), or monopods, bipods, tripods and similar articles, of heading 96.20.
2. Subject to Note 1 to this section, Note 1 to Chapter 84 and to Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading 84.84, 85.44, 85.45, 85.46 or 85.47) are to be classified according to the following rules:
- (a) Parts which are goods included in any of the headings of Chapter 84 or 85 other than headings 84.09, 84.31, 84.48, 84.66, 84.73, 84.87, 85.03, 85.22, 85.29, 85.38 and 85.48) are in all cases to be classified in their respective headings;
  - (b) Other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading 84.79 or 85.43) are to be classified with the machines of that kind or in heading 84.09, 84.31, 84.48, 84.66, 84.73, 85.03, 85.22, 85.29 or 85.38 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 85.17 and 85.25 to 85.28 are to be classified in heading 85.17 and parts which are suitable for use solely or principally with the goods of heading 85.24 are to be classified in heading 85.29;
  - (c) All other parts are to be classified in heading 84.09, 84.31, 84.48, 84.66, 84.73, 85.03, 85.22, 85.29 or 85.38 as appropriate or, failing that, in heading 84.87 or 85.48.
3. Unless the context otherwise requires, composite machines consisting of two or more machines fitted together to form a whole and other machines designed for the purpose of performing two or more complementary or alternative functions are to be classified as if consisting only of that component or as being that machine which performs the principal function.

1. 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.
  2. 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.
  3. (A) Throughout the Nomenclature, the expression "electrical and electronic waste and scrap" means electrical and electronic assemblies, printed circuit boards, and electrical or electronic articles that :
    - (i) have been rendered unusable for their original purposes by breakage, cutting-up or other processes or are economically unsuitable for repair, refurbishment or renovation to render them fit for their original purposes; and
    - (ii) are packaged or shipped in a manner not intended to protect individual articles from damage during transportation, loading and unloading operations.
- (B) Mixed consignments of "electrical and electronic waste and scrap" and other waste and scrap are to be classified in heading 85.49.
- (C) This Section does not cover municipal waste, as defined in Note 4 to Chapter 38.

## 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;
  - (g) Radiators for the articles of Section XVII; or
  - (h) Hand-operated mechanical floor sweepers, not motorised (heading 96.03).
2. Subject to the operation of Note 3 to Section XVI, and subject to **Note 11** 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.
  - (A) Heading 84.19 does not, however, cover :
    - (i) Germination plant, incubators or brooders (heading 84.36);
    - (ii) Grain dampening machines (heading 84.37);
    - (iii) Diffusing apparatus for sugar juice extraction (heading 84.38);
    - (iv) Machinery for the heat-treatment of textile yarns, fabrics or made up textile articles (heading 84.51); or

- (v) Machinery, plant, or laboratory equipment designed for a mechanical operation, in which a change of temperature, even if necessary, is subsidiary.

(B) Heading 84.22 does not cover:

- (i) Sewing machines for closing bags or similar containers (heading 84.52); or
- (ii) Office machinery of heading 84.72.

(C) Heading 84.24 does not cover:

- (i) Ink-jet printing machines (heading 84.43); or
- (ii) Water-jet cutting machines (heading 84.56).

3. A machine-tool for working any material which answers to a description in heading 84.56 and at the same time to a description in heading 84.57, 84.58, 84.59, 84.60, 84.61, 84.64 or 84.65 is to be classified in heading 84.56.
4. Heading 84.57 applies only to machine-tools for working metal, other than lathes (including turning centres), which can carry out different types of machining operations either:
  - (a) by automatic tool change from a magazine or the like in conformity with a machining programme (machining centres),
  - (b) by the automatic use, simultaneously or sequentially, of different unit heads working on a fixed position workpiece (unit construction machines, single station), or
  - (c) by the automatic transfer of the workpiece to different unit heads (multi-station transfer machines).
1. For the purposes of heading 84.62, a “slitting line” for flat products is a processing line composed of an uncoiler, a coil flattener, a slitter and a recoiler. A “cut-to-length line” for flat products is a processing line composed of an uncoiler, a coil flattener, and a shear.
6. (A) For the purposes of heading 84.71, the expression "automatic data processing machines" means machines capable of:
  - (i) Storing the processing program or programs and at least the data immediately necessary for the execution of the program;

- (ii) Being freely programmed in accordance with the requirements of the user;
  - (iii) Performing arithmetical computations specified by the user; and
  - (iv) Executing, without human intervention, a processing program which requires them to modify their execution, by logical decision during the processing run.
- (B) Automatic data processing machines may be in the form of systems consisting of a variable number of separate units.
- (C) Subject to paragraphs (D) and (E) below, a unit is to be regarded as being part of an automatic data processing system if it meets all of the following conditions:
- (i) It is of a kind solely or principally used in an automatic data processing system;
  - (ii) It is connectable to the central processing unit either directly or through one or more other units; and
  - (iii) It is able to accept or deliver data in a form (codes or signals) which can be used by the system.

Separately presented units of an automatic data processing machine are to be classified in heading 84.71.

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

- (D) Heading 84.71 does not cover the following when presented separately, even if they meet all of the conditions set forth in Note 5 (C) above:
- (i) Printers, copying machines, facsimile machines, whether or not combined;
  - (ii) Apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network);
  - (iii) Loudspeakers and microphones;
  - (iv) Television cameras, digital cameras and video camera recorders;
  - (v) Monitors and projectors, not incorporating television reception apparatus.

(E) Machines incorporating or working in conjunction with an automatic data processing machine and performing a specific function other than data processing are to be classified in the headings appropriate to their respective functions or, failing that, in residual headings.

7. Heading 84.82 applies, *inter alia*, to polished steel balls, the maximum and minimum diameters of which do not differ from the nominal diameter by more than 1% or by more than 0.05 mm, whichever is less.

Other steel balls are to be classified in heading 73.26.

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

Subject to Note 2 to this Chapter and Note 3 to Section XVI, a machine the principal purpose of which is not described in any heading or for which no one purpose is the principal purpose is, unless the context otherwise requires, to be classified in heading 84.79. Heading 84.79 also covers machines for making rope or cable (for example, stranding, twisting or cabling machines) from metal wire, textile yarn or any other material or from a combination of such materials.

9. 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.
10. For the purposes of heading 84.85, the expression "additive manufacturing" (also referred to as 3D printing) means the formation of physical objects, based on a digital model, by the successive addition and layering, and consolidation and solidification, of material (for example, metal, plastics or ceramics).

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

11. (A) Notes 12 (a) and 12 (b) to Chapter 85 also apply with respect to the expressions "semiconductor devices" and "electronic integrated circuits", respectively, as used in this Note and in heading 84.86. However, for the purposes of this Note and of heading 84.86, the expression "semiconductor devices" also covers photosensitive semiconductor devices and light emitting diodes (LED).
- (B) For the purposes of this Note and of heading 84.86, the expression "manufacture of flat panel displays" covers the fabrication of substrates into a flat panel. It does not cover the manufacture of glass or the assembly of printed circuit boards or other electronic components onto the flat panel. The expression "flat panel display" does not cover cathode-ray tube technology.

- (C) Heading 84.86 also includes machines and apparatus solely or principally of a kind used for :
- (i) the manufacture or repair of masks and reticles;
  - (ii) assembling semiconductor devices or electronic integrated circuits;
  - (iii) lifting, handling, loading or unloading of boules, wafers, semiconductor devices, electronic integrated circuits and flat panel displays.
- (D) Subject to Note 1 to Section XVI and Note 1 to Chapter 84, machines and apparatus answering to the description in heading 84.86 are to be classified in that heading and in no other heading of the Nomenclature.

**Subheading Notes.**

1. For the purposes of subheading 8465.20, the term “machining centres” applies only to machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials, which can carry out different types of machining operations by automatic tool change from a magazine or the like in conformity with a machining programme.
2. For the purposes of subheading 8471.49, the term "systems" means automatic data processing machines whose units satisfy the conditions laid down in Note 6(C) to Chapter 84 and which comprise at least a central processing unit, one input unit (for example, a keyboard or a scanner), and one output unit (for example, a visual display unit or a printer).
3. For the purposes of subheading 8481.20, the expression “valves for oleohydraulic or pneumatic transmissions” means valves which are used specifically in the transmission of “fluid power” in a hydraulic or pneumatic system, where the energy source is supplied in the form of pressurised fluids (liquid or gas). These valves may be of any type (for example, pressure-reducing type, check type). Subheading 8481.20 takes precedence over all other subheadings of heading 84.81.
4. Subheading 84.82.40 applies only to bearings with cylindrical rollers of a uniform diameter not exceeding 5 mm and having a length which is at least three times the diameter. The ends of the rollers may be rounded.



### **Additional CARICOM Guideline.**

- 1 Heading 84.83 does not cover transmission equipment (e.g., gear boxes, transmission shafts, clutches, differentials, etc.) which are designed for use solely or principally with vehicles or aircraft (Section XVII); however, this exclusion does not apply to internal parts of vehicle or aircraft engines - these parts remain classified in 84.83. For example, a crank shaft or a cam shaft remains in 84.83 if it is specialised for a motor car engine; but motor car transmission (propeller) shafts, gear boxes and differentials fall in heading 87.08. It should further be noted that transmission equipment of the type described in 84.83 remains classified in that heading even if it is specially designed for ships.

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>84.01</b>		<b>Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.</b>			
8401.10	00	- Nuclear reactors	Free	kg	718.71
8401.20	00	- Machinery and apparatus for isotopic separation, and parts thereof	Free	kg	728.47
8401.30	00	- Fuel elements (cartridges), non-irradiated	Free	kg	718.77
8401.40	00	- Parts of nuclear reactors	Free	kg	718.78
<b>84.02</b>		<b>Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers.</b>			
		- Steam or other vapour generating boilers:			
8402.11	00	- - Watertube boilers with a steam production exceeding 45 tonnes per hour	Free	kg & no	711.111
8402.12	00	- - Watertube boilers production not exceeding 45 tonnes per hour	Free	kg & no	711.112
8402.19	00	- - Other vapour generating boilers, including hybrid boilers	Free	kg & no	711.119
8402.20	00	- Super-heated water boilers	Free	kg & no	711.12
8402.90	00	- Parts	5%	kg & no	711.91
<b>84.03</b>		<b>Central heating boilers other than those of heading 84.02.</b>			
8403.10	00	- Boilers	5%	kg & no	812.17
8403.90	00	- Parts	5%	kg & no	812.19
<b>84.04</b>		<b>Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economizers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.</b>			
8404.10	00	- Auxiliary plant for use with boilers of heading 84.02 or 84.03	Free	kg & no	711.21
8404.20	00	- Condensers for steam or other vapour power units	Free	kg & no	711.22
8404.90	00	- Parts	5%	kg & no	711.92
<b>84.05</b>		<b>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.</b>			
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	5%	kg	741.71

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8405.90	00	- Parts	5%	kg	741.72
<b>84.06</b>		<b>Steam turbines and other vapour turbines.</b>			
8406.10	00	- Turbines for marine propulsion	5%	kg & no	712.11
		- Other turbines:			
8406.81	00	- - Of an output exceeding 40 MW	5%	kg & no	712.191
8406.82	00	- - Of an output not exceeding 40 MW	5%	kg & no	712.199
8406.90	00	- Parts	5%	kg	712.8
<b>84.07</b>		<b>Spark-ignition reciprocating or rotary internal combustion piston engines.</b>			
8407.10	00	- Aircraft engines	5%	kg & no	713.11
		- Marine propulsion engines:			
8407.21	00	- - Outboard motors	5%	kg & no	713.31
8407.29	00	- - Other	5%	kg & no	713.32
		- Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:			
8407.31	00	- - Of a cylinder capacity not exceeding 50 cc	5%	kg & no	713.211
8407.32	00	- - Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc	5%	kg & no	713.212
8407.33	00	- - Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc	25%	kg & no	713.213
8407.34	00	- - Of a cylinder capacity exceeding 1,000 cc	25%	kg & no	713.22
8407.90	00	- Other engines	5%	kg & no	713.81
<b>84.08</b>		<b>Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).</b>			
8408.10	00	- Marine propulsion engines	5%	kg & no	713.33
8408.20	00	- Engines of a kind used for the propulsion of vehicles of Chapter 87	25%	kg & no	713.23
8408.90	00	- Other engines	5%	kg & no	713.82
<b>84.09</b>		<b>Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.</b>			
8409.10	00	- For aircraft engines	5%	kg	713.19
		- Other:			
		- - Suitable for use solely or principally with spark-ignition internal combustion piston engines:			
8409.91	10	- - - For road motor vehicles	25%	kg	713.911
8409.91	20	- - - For marine craft	5%	kg	713.912
8409.91	90	- - - Other	5%	kg	713.919
		- - Other:			
8409.99	10	- - - For road motor vehicles	25%	kg	713.921
8409.99	20	- - - For marine craft	5%	kg	713.922
8409.99	90	- - - Other	5%	kg	713.929

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>84.10</b>		<b>Hydraulic turbines, water wheels, and regulators therefor.</b>			
		- Hydraulic turbines and water wheels:			
8410.11	00	-- Of a power not exceeding 1,000 kW	5%	kg & no	718.111
8410.12	00	-- Of a power exceeding 1,000 kW but not exceeding 10,000 kW	5%	kg & no	718.112
8410.13	00	-- Of a power exceeding 10,000 kW	5%	kg & no	718.113
8410.90	00	- Parts, including regulators	5%	kg & no	718.19
<b>84.11</b>		<b>Turbo-jets, turbo-propellers and other gas turbines.</b>			
		- Turbo-jets:			
8411.11	00	-- Of a thrust not exceeding 25 kN	5%	kg & no	714.411
8411.12	00	-- Of a thrust exceeding 25 kN	5%	kg & no	714.412
		- Turbo-propellers:			
8411.21	00	-- Of a power not exceeding 1,100 kW	5%	kg & no	714.811
8411.22	00	-- Of a power exceeding 1,100 kW	5%	kg & no	714.812
		- Other gas turbines:			
8411.81	00	-- Of a power not exceeding 5,000 kW	5%	kg & no	714.891
8411.82	00	-- Of a power exceeding 5,000 kW	5%	kg & no	714.892
		- Parts:			
8411.91	00	-- Of turbo-jets or turbo-propellers	5%	kg	714.91
8411.99	00	-- Other	5%	kg	714.99
<b>84.12</b>		<b>Other engines and motors.</b>			
8412.10	00	- Reaction engines other than turbo-jets	5%	kg & no	714.49
		- Hydraulic power engines and motors:			
8412.21	00	-- Linear acting (cylinders)	5%	kg & no	718.91
8412.29	00	-- Other	5%	kg & no	718.931
		- Pneumatic power engines and motors:			
8412.31	00	-- Linear acting (cylinders)	5%	kg & no	718.92
8412.39	00	-- Other	5%	kg & no	718.932
8412.80	00	- Other	5%	kg & no	718.939
8412.90	00	- Parts	5%	kg	718.99
<b>84.13</b>		<b>Pumps for liquids, whether or not fitted with a measuring device; liquid elevators.</b>			
		- 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	5%	kg & no	742.11
8413.19	00	-- Other	5%	kg & no	742.19

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8413.20	00	- Hand pumps, other than those of subheading 8413.11 or 8413.19	5%	kg & no	742.711
8413.30	00	- Fuel, lubricating or cooling medium pumps for internal combustion piston engines	25%	kg & no	742.2
8413.40	00	- Concrete pumps	5%	kg & no	742.3
8413.50	00	- Other reciprocating positive displacement pumps	5%	kg & no	742.4
8413.60	00	- Other rotary positive displacement pumps	5%	kg & no	742.5
8413.70	00	- Other centrifugal pumps	5%	kg & no	742.6
		- Other pumps; liquid elevators:			
8413.81	00	- - Pumps	5%	kg & no	742.712
8413.82	00	- - Liquid elevators	5%	kg & no	742.75
		- Parts:			
		- - Of pumps:			
8413.91	10	- - - For the pumps of subheading 8413.30	5%	kg	742.911
8413.91	90	- - - Other	5%	kg	742.919
8413.92	00	- - Of liquid elevators	5%	kg	742.95
<b>84.14</b>		<b>Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; gas-tight biological safety cabinets, whether or not fitted with filters.</b>			
8414.10	00	- Vacuum pumps	5%	kg & no	743.11
8414.20	00	- Hand-or foot-operated air pumps	5%	kg & no	743.13
8414.30	00	- Compressors of a kind used in refrigerating equipment	5%	kg & no	743.15
8414.40	00	- Air compressors mounted on a wheeled chassis for towing	5%	kg & no	743.17
		- Fans:			
		- - 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	25%	kg & no	743.411
8414.51	20	- - - Floor	25%	kg & no	743.412
8414.51	30	- - - Ceiling or roof	25%	kg & no	743.413
8414.51	90	- - - Other	25%	kg & no	743.419
8414.59	00	- - Other	5%	kg & no	743.43
8414.60	00	- Hoods having a maximum horizontal side not exceeding 120 cm	5%	kg & no	743.45
8414.70	00	- Gas-tight biological safety cabinets	5%	kg & no	743.191
8414.80	00	- Other	5%	kg & no	743.19
8414.90	00	- Parts	5%	kg	743.8

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>84.15</b>		<b>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.</b>			
8415.10	00	- Of a kind designed to be fixed to a window, wall, ceiling or floor, self-contained or "split-system"	25%	kg & no	741.51
8415.20	00	- Of a kind used for persons, in motor vehicles	25%	kg & no	741.551
		- Other:			
8415.81	00	- - Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps)	25%	kg & no	741.552
8415.82	00	- - Other, incorporating a refrigerating unit	25%	kg & no	741.553
8415.83	00	- - Not incorporating a refrigerating unit	25%	kg & no	741.554
8415.90	00	- Parts	5%	kg	741.59
<b>84.16</b>		<b>Furnace burners for liquid fuel, for pulverized solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances.</b>			
8416.10	00	- Furnace burners for liquid fuel	5%	kg	741.21
8416.20	00	- Other furnace burners, including combination burners	5%	kg	741.23
8416.30	00	- Mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances	5%	kg	741.25
8416.90	00	- Parts	5%	kg	741.28
<b>84.17</b>		<b>Industrial or laboratory furnaces and ovens, including incinerators, non-electric.</b>			
8417.10	00	- Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	Free	kg & no	741.36
8417.20	00	- Bakery ovens, including biscuit ovens	5%	kg & no	741.37
8417.80	00	- Other	5%	kg & no	741.38
8417.90	00	- Parts	5%	kg	741.39
<b>84.18</b>		<b>Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air conditioning machines of heading 84.15.</b>			
		- Combined refrigerator-freezers, fitted with separate external doors or drawers, or combinations thereof:			
8418.10	10	- - - Frost free, electrical	25%	kg & no	775.211
8418.10	20	- - - Other, electrical	25%	kg & no	775.212
8418.10	30	- - - Non-electrical	25%	kg & no	775.213

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		- Refrigerators, household type:			
		-- Compression-type:			
8418.21	10	--- Frost free, electrical	25%	kg & no	775.214
8418.21	20	--- Other, electrical	25%	kg & no	775.215
8418.21	30	--- Non-electrical	25%	kg & no	775.216
		-- Other :			
8418.29	10	--- Electrical	25%	kg & no	775.218
8418.29	20	--- Non-electrical	25%	kg & no	775.219
8418.30	00	- Freezers of the chest type, not exceeding 800 litre capacity	25%	kg & no	775.221
8418.40	00	- Freezers of the upright type, not exceeding 900 litre capacity	25%	kg & no	775.222
8418.50	00	- Other furniture (chests, cabinets, display counters, show-cases and the like) for storage and display, incorporating refrigerating or freezing equipment	25%	kg & no	741.43
		- Other refrigerating or freezing equipment; heat pumps:			
8418.61	00	-- Heat pumps other than air conditioning machines of heading 84.15	25%	kg & no	741.451
8418.69	00	-- Other	25%	kg	741.459
		- Parts:			
8418.91	00	-- Furniture designed to receive refrigerating or freezing equipment	5%	kg	741.491
8418.99	00	-- Other	5%	kg	741.499
<b>84.19</b>		<b>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, sterilizing, pasteurizing, 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</b>			
		- Instantaneous or storage water heaters, non-electric:			
		-- Instantaneous gas water heaters:			
8419.11	10	--- For domestic use	25%	kg & no	741.811
8419.11	90	--- Other	25%	kg & no	741.819
		-- Solar water heaters:			
8419.12	10	--- for domestic use	25%	kg & no	741.821

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8419.12	90	--- Other	25%	kg & no	741.822
		-- Other:			
8419.19	10	--- Other water heaters, for domestic use	25%	kg & no	741.823
8419.19	90	--- Other	25%	kg & no	741.829
8419.20	00	- Medical, surgical or laboratory sterilizers	Free	kg & no	741.83
		- Dryers:			
8419.33	00	-- Lyophilisation apparatus, freeze drying units and spray dryers	Free	kg & no	741.88
8419.34	00	-- Other, for agricultural products	Free	kg & no	741.84
8419.35	00	-- Other, for wood, paper pulp, paper or paperboard	Free	kg & no	741.85
8419.39	00	-- Other	Free	kg & no	741.86
8419.40	00	- Distilling or rectifying plant	Free	kg & no	741.73
8419.50	00	- Heat exchange units	Free	kg & no	741.74
8419.60	00	- Machinery for liquefying air or other gases	Free	kg & no	741.75
		- Other machinery, plant and equipment:			
8419.81	00	-- For making hot drinks or for cooking or heating food	5%	kg & no	741.87
8419.89	00	-- Other	5%	kg & no	741.89
8419.90	00	- Parts	5%	kg	741.9
<b>84.20</b>		<b>Calendering or other rolling machines, other than for metals or glass, and cylinders therefor.</b>			
8420.10	00	- Calendering or other rolling machines	5%	kg & no	745.91
		- Parts:			
8420.91	00	-- Cylinders	5%	kg	745.931
8420.99	00	-- Other	5%	kg	745.939
<b>84.21</b>		<b>Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases.</b>			
		- Centrifuges, including centrifugal dryers:			
8421.11	00	-- Cream separators	5%	kg & no	743.51
		-- Clothes-dryers:			
8421.12	10	--- For domestic use	25%	kg & no	743.551
8421.12	90	--- Other	5%	kg & no	743.559
8421.19	00	-- Other	5%	kg & no	743.59
		- Filtering or purifying machinery and apparatus for liquids:			
8421.21	00	-- For filtering or purifying water	5%	kg & no	743.61
8421.22	00	-- For filtering or purifying beverages other than water	5%	kg & no	743.62



HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		-- Oil or petrol-filters for internal combustion engines:			
8421.23	10	--- Oil filters	25%	kg & no	743.631
8421.23	20	--- Petrol filters	25%	kg & no	743.632
8421.29	00	-- Other	5%	kg & no	743.67
		- Filtering or purifying machinery and apparatus for gases:			
8421.31	00	-- Intake air filters for internal combustion engines	25%	kg & no	743.64
8421.32	00	-- Catalytic converters or particulate filters, whether or not combined, for purifying or filtering exhaust gases from internal combustion engines	25%	kg & no	743.691
8421.39	00	-- Other	5%	kg & no	743.69
		- Parts:			
		-- Of centrifuges, including centrifugal dryers:			
8421.91	10	--- For the clothes-dryers of Subheading 8421.12.10	5%	kg & no	743.911
8421.91	90	--- Other	5%	kg & no	743.919
8421.99	00	-- Other	5%	kg & no	743.95
<b>84.22</b>		<b>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.</b>			
		- Dish washing machines:			
8422.11	00	-- Of the household type	25%	kg & no	775.3
8422.19	00	-- Other	5%	kg & no	745.21
8422.20	00	- Machinery for cleaning or drying bottles or other containers	5%	kg & no	745.23
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	Free	kg & no	745.271
8422.40	00	- Other packing or wrapping machinery (including heat-shrink wrapping machinery)	Free	kg & no	745.272
8422.90	00	- Parts	Free	kg	745.29
<b>84.23</b>		<b>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.</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8423.10	00	- Personal weighing machines, including baby scales; household scales	25%	kg & no	745.32
8423.20	00	- Scales for continuous weighing of goods on conveyors	5%	kg & no	745.311
8423.30	00	- Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales	5%	kg & no	745.312
		- Other weighing machinery:			
8423.81	00	- - Having a maximum weighing capacity not exceeding 30 kg	5%	kg & no	745.313
8423.82	00	- - Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg	5%	kg & no	745.314
8423.89	00	- - Other	5%	kg & no	745.319
8423.90	00	- Weighing machine weights of all kinds; parts of weighing machinery	5%	kg	745.39
<b>84.24</b>		<b>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.</b>			
8424.10	00	- Fire extinguishers, whether or not charged	Free	kg & no	745.61
8424.20	00	- Spray guns and similar appliances	5%	kg & no	745.62
8424.30	00	- Steam or sand blasting machines and similar jet projecting machines	5%	kg & no	745.63
		- Agricultural or horticultural sprayers:			
8424.41	00	- - Portable sprayers	Free	kg & no	745.641
8424.49	00	- - Other	5%	kg & no	745.649
		- Other appliances:			
8424.82	00	- - Agricultural or horticultural	Free	kg & no	745.642
8424.89	00	- - Other	5%	kg & no	745.65
		- Parts:			
8424.90	10	- - - Of agricultural sprayers	Free	kg	745.681
8424.90	90	- - - Other	5%	kg	745.689
<b>84.25</b>		<b>Pulley tackle and hoists other than skip hoists; winches and capstans; jacks.</b>			
		- Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles:			
8425.11	00	- - Powered by electric motor	5%	kg & no	744.211
8425.19	00	- - Other	5%	kg & no	744.219
		- Winches; capstans:			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8425.31	00	- - Powered by electric motor	5%	kg & no	744.251
8425.39	00	- - Other	5%	kg & no	744.259
		- Jacks; hoists of a kind used for raising vehicles:			
8425.41	00	- - Built-in jacking systems of a type used in garages	5%	kg & no	744.41
		- - Other jacks and hoists, hydraulic:			
8425.42	10	- - - Portable jacks for road motor vehicles	5%	kg & no	744.431
8425.42	90	- - - Other	5%	kg & no	744.439
8425.49	00	- - Other	5%	kg & no	744.49
<b>84.26</b>		<b>Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane.</b>			
		- Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:			
8426.11	00	- - Overhead travelling cranes on fixed support	5%	kg & no	744.31
8426.12	00	- - Mobile lifting frames on tyres and straddle carriers	5%	kg & no	744.32
8426.19	00	- - Other	5%	kg & no	744.33
8426.20	00	- Tower cranes	Free	kg & no	744.34
8426.30	00	- Portal or pedestal jib cranes	5%	kg & no	744.35
		- Other machinery, self-propelled:			
		- - On tyres:			
8426.41	10	- - - Sugar cane loading machinery	Free	kg & no	744.371
8426.41	90	- - - Other	5%	kg & no	744.372
8426.49	00	- - Other	5%	kg & no	744.379
		- Other machinery:			
8426.91	00	- - Designed for mounting on road vehicles	5%	kg & no	744.391
8426.99	00	- - Other	5%	kg & no	744.399
<b>84.27</b>		<b>Fork-lift trucks; other works trucks fitted with lifting or handling equipment.</b>			
8427.10	00	- Self-propelled trucks powered by an electric motor	5%	kg & no	744.11
8427.20	00	- Other self-propelled trucks	5%	kg & no	744.12
8427.90	00	- Other trucks	5%	kg & no	744.13
<b>84.28</b>		<b>Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics).</b>			
8428.10	00	- Lifts and skip hoists	5%	kg & no	744.81
8428.20	00	- Pneumatic elevators and conveyors	5%	kg & no	744.71
		- Other continuous-action elevators and conveyors, for goods or materials:			
8428.31	00	- - Specially designed for underground use	5%	kg & no	744.72

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8428.32	00	-- Other, bucket type	5%	kg & no	744.73
8428.33	00	-- Other, belt type	5%	kg & no	744.74
8428.39	00	-- Other	5%	kg & no	744.79
8428.40	00	- Escalators and moving walkways	Free	kg & no	744.85
8428.60	00	- Teleferics, chair-lifts, ski-draglines; traction mechanisms for funiculars	5%	kg & no	744.892
8428.70	00	- Industrial robots	5%	kg & no	744.893
8428.90	00	- Other machinery	5%	kg & no	744.899
<b>84.29</b>		<b>Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers.</b>			
		- Bulldozers and angledozers :			
8429.11	00	-- Track laying	5%	kg & no	723.111
8429.19	00	-- Other	5%	kg & no	723.119
8429.20	00	- Graders and levellers	5%	kg & no	723.12
8429.30	00	- Scrapers	5%	kg & no	723.31
		-Tamping machines and road rollers:			
8429.40	10	--- Tamping machines	5%	kg & no	723.331
8429.40	20	--- Road rollers	5%	kg & no	723.332
		- Mechanical shovels, excavators and shovel loaders:			
8429.51	00	-- Front-end shovel loaders	5%	kg & no	723.21
8429.52	00	-- Machinery with a 360° revolving superstructure	5%	kg & no	723.22
8429.59	00	-- Other	5%	kg & no	723.29
<b>84.30</b>		<b>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.</b>			
8430.10	00	- Pile-drivers and pile-extractors	Free	kg & no	723.41
8430.20	00	- Snow-ploughs and snow-blowers	5%	kg & no	723.42
		- Coal or rock cutters and tunnelling machinery:			
8430.31	00	-- Self-propelled	5%	kg & no	723.35
8430.39	00	-- Other	5%	kg & no	723.43
		- Other boring or sinking machinery:			
8430.41	00	-- Self-propelled	5%	kg & no	723.37
8430.49	00	-- Other	5%	kg & no	723.44
8430.50	00	- Other machinery, self-propelled	5%	kg & no	723.39
		- Other machinery, not self-propelled:			
8430.61	00	-- Tamping or compacting machinery	5%	kg & no	723.45
8430.69	00	-- Other	5%	kg & no	723.47

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>84.31</b>		<b>Parts suitable for use solely or principally with the machinery of headings 84.25 to 84.30.</b>			
8431.10	00	- Of machinery of heading 84.25	5%	kg	744.91
8431.20	00	- Of machinery of heading 84.27	5%	kg	744.92
		- Of machinery of heading 84.28:			
8431.31	00	- - Of lifts, skip hoists or escalators	5%	kg	744.93
8431.39	00	- - Other	5%	kg	744.94
		- Of machinery of heading 84.26, 84.29 or 84.30:			
8431.41	00	- - Buckets, shovels, grabs and grips	5%	kg	723.91
8431.42	00	- - Bulldozer or angledozer blades	5%	kg	723.92
8431.43	00	- - Parts for boring or sinking machinery of subheading 8430.41 or 8430.49	5%	kg	723.93
		- - Other:			
8431.49	10	- - - Of machinery of heading 84.29 or 84.30	5%	kg	723.991
8431.49	90	- - - Other	5%	kg	723.999
<b>84.32</b>		<b>Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers.</b>			
8432.10	00	- Ploughs	Free	kg & no	721.11
		- Harrows, scarifiers, cultivators, weeders and hoes:			
8432.21	00	- - Disc harrows	Free	kg & no	721.131
8432.29	00	- - Other	Free	kg & no	721.139
		- Seeders, planters and transplanters:			
8432.31	00	- - No-till direct seeders, planters and transplanters	Free	kg & no	721.1211
8432.39	00	- - Other	Free	kg & no	721.1219
		- Manure spreaders and fertilizer distributors:			
8432.41	00	- - Manure spreaders	Free	kg & no	721.1221
8432.42	00	- - Fertiliser distributors	Free	kg & no	721.1222
		- Other machinery:			
8432.80	10	- - - Lawn or sports-ground rollers	5%	kg & no	721.181
8432.80	90	- - - Other	Free	kg & no	721.189
		- Parts:			
8432.90	10	- - - Of lawn or sports-ground rollers	5%	kg	721.191
8432.90	90	- - - Other	Free	kg	721.199
<b>84.33</b>		<b>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.</b>			
		- Mowers for lawns, parks or sports-grounds:			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8433.11	00	- - Powered, with the cutting device rotating in a horizontal plane	5%	kg & no	721.211
8433.19	00	- - Other	5%	kg & no	721.219
8433.20	00	- Other mowers, including cutter bars for tractor mounting	Free	kg & no	721.231
8433.30	00	- Other haymaking machinery	Free	kg & no	721.232
8433.40	00	- Straw or fodder balers, including pick-up balers	Free	kg & no	721.233
		- Other harvesting machinery; threshing machinery:			
8433.51	00	- - Combine harvester-threshers	Free	kg & no	721.22
8433.52	00	- - Other threshing machinery	Free	kg & no	721.234
8433.53	00	- - Root or tuber harvesting machines	Free	kg & no	721.235
		- - Other:			
8433.59	10	- - - Sugarcane harvesters	Free	kg & no	721.236
8433.59	90	- - - Other	Free	kg & no	721.239
8433.60	00	- Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce	Free	kg & no	721.26
		- Parts:			
8433.90	10	- - - Of mowers for lawns, parks or sports-grounds of subheadings 8433.11 and 8433.19	5%	kg	721.291
8433.90	90	- - - Other	Free	kg	729.299
<b>84.34</b>		<b>Milking machines and dairy machinery.</b>			
8434.10	00	- Milking machines	Free	kg & no	721.31
8434.20	00	- Dairy machinery	Free	kg & no	721.38
8434.90	00	- Parts	Free	kg	721.39
<b>84.35</b>		<b>Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.</b>			
8435.10	00	- Machinery	Free	kg & no	721.91
8435.90	00	- Parts	Free	kg	721.98
<b>84.36</b>		<b>Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders.</b>			
8436.10	00	- Machinery for preparing animal feeding stuffs	Free	kg & no	721.961
		- Poultry-keeping machinery; poultry incubators and brooders:			
8436.21	00	- - Poultry incubators and brooders	Free	kg & no	721.951
8436.29	00	- - Other	Free	kg & no	721.959
		- Other machinery:			
8436.80	10	- - - Bee-keeping machinery	Free	kg & no	721.962

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8436.80	90	- - - Other	Free	kg & no	721.969
		- Parts:			
8436.91	00	- - Of poultry-keeping machinery and poultry incubators and brooders	Free	kg	721.991
8436.99	00	- - Other	Free	kg	721.999
<b>84.37</b>		<b>Machines for cleaning, sorting or grading seeds, 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.</b>			
8437.10	00	- Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	Free	kg & no	721.27
8437.80	00	- Other machinery	Free	kg & no	727.11
		- Parts:			
8437.90	10	- - - Of the machines of subheading 8437.10	Free	kg	727.191
8437.90	90	- - - Other	Free	kg	727.199
<b>84.38</b>		<b>Machinery, not specified or included elsewhere in this chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable or microbial fats or oils.</b>			
8438.10	00	- Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	Free	kg & no	727.221
8438.20	00	- Machinery for the manufacture of confectionery, cocoa or chocolate	Free	kg & no	727.222
		- Machinery for sugar manufacture:			
8438.30	10	- - - Grooved rollers, trash plates and scraper tips	10%	kg & no	727.223
8438.30	90	- - - Other	Free	kg & no	727.224
8438.40	00	- Brewery machinery	Free	kg & no	727.225
8438.50	00	- Machinery for the preparation of meat or poultry	Free	kg & no	727.226
8438.60	00	- Machinery for the preparation of fruits, nuts or vegetables	Free	kg & no	727.227
8438.80	00	- Other machinery	Free	kg & no	727.229
		- Parts:			
8438.90	10	- - - Of the machines of subheading 8438.30.10	10%	kg	727.291
8438.90	90	- - - Other	Free	kg	727.299
<b>84.39</b>		<b>Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard.</b>			
8439.10	00	- Machinery for making pulp of fibrous cellulosic material	Free	kg & no	725.11

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8439.20	00	- Machinery for making paper or paperboard	Free	kg & no	725.121
8439.30	00	- Machinery for finishing paper or paperboard	Free	kg & no	725.122
		- Parts:			
8439.91	00	- - Of machinery for making pulp of fibrous cellulosic material	Free	kg	725.911
8439.99	00	- - Other	Free	kg	725.919
<b>84.40</b>		<b>Book-binding machinery, including book-sewing machines.</b>			
8440.10	00	- Machinery	Free	kg & no	726.81
8440.90	00	- Parts	Free	kg	726.89
<b>84.41</b>		<b>Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds.</b>			
8441.10	00	- Cutting machines	Free	kg & no	725.21
8441.20	00	- Machines for making bags, sacks or envelopes	Free	kg & no	725.23
8441.30	00	- Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	Free	kg & no	725.25
8441.40	00	- Machines for moulding articles in paper pulp, paper or paperboard	Free	kg & no	725.27
8441.80	00	- Other machinery	Free	kg & no	725.29
8441.90	00	- Parts	Free	kg	725.99
<b>84.42</b>		<b>Machinery, apparatus and equipment (other than the machines of headings 84.56 to 84.65), for preparing or making plates, cylinders or other printing components; plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished).</b>			
8442.30	00	- Machinery, apparatus and equipment	Free	kg & no	726.313
8442.40	00	- Parts of the foregoing machinery, apparatus or equipment	Free	kg	726.91
8442.50	00	- Plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)	Free	kg	726.35
<b>84.43</b>		<b>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.</b>			



HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		- Printing machinery used for printing by means of plates, cylinders and other printing components of heading 84.42:			
8443.11	00	-- Offset printing machinery, reel fed	Free	kg & no	726.51
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)	Free	kg & no	726.55
8443.13	00	-- Other offset printing machinery	Free	kg & no	726.59
8443.14	00	-- Letterpress printing machinery, reel fed, excluding flexographic printing	Free	kg & no	726.611
8443.15	00	-- Letterpress printing machinery, other than reel-fed, excluding flexographic printing	Free	kg & no	726.619
8443.16	00	-- Flexographic printing machinery	Free	kg & no	726.63
8443.17	00	-- Gravure printing machinery	Free	kg & no	726.65
8443.19	00	-- Other	Free	kg & no	726.69
		- Other printers, copying machines and facsimile machines, whether or not combined:			
8443.31	00	-- Machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data processing machine or to a network	5%	kg & no	751.94
8443.32	00	-- Other, capable of connecting to an automatic data processing machine or to a network	5%	kg & no	751.95
8443.39	00	-- Other	5%	kg & no	751.96
		- 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	5%	kg	751.99
8443.99	00	-- Other	5%	kg	751.97
<b>8444.00</b>	<b>00</b>	<b>Machines for extruding, drawing, texturing or cutting man-made textile materials.</b>	<b>Free</b>	<b>kg &amp; no</b>	<b>724.41</b>
<b>84.45</b>		<b>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.</b>			
		- Machines for preparing textile fibres:			
8445.11	00	-- Carding machines	Free	kg & no	724.421
8445.12	00	-- Combing machines	Free	kg & no	724.422
8445.13	00	-- Drawing or roving machines	Free	kg & no	724.423

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8445.19	00	- - Other	Free	kg & no	724.429
8445.20	00	- Textile spinning machines	Free	kg & no	724.431
8445.30	00	- Textile doubling or twisting machines	Free	kg & no	724.432
8445.40	00	- Textile winding (including weft-winding) or reeling machines	Free	kg & no	724.434
8445.90	00	- Other	Free	kg & no	724.54
<b>84.46</b>		<b>Weaving machines (looms).</b>			
8446.10	00	- For weaving fabrics of a width not exceeding 30 cm	Free	kg & no	724.511
		- For weaving fabrics of a width exceeding 30 cm, shuttle type:			
8446.21	00	- - Power looms	Free	kg & no	724.512
8446.29	00	- - Other	Free	kg & no	724.519
8446.30	00	- For weaving fabrics of a width exceeding 30 cm, shuttleless type	Free	kg & no	724.513
<b>84.47</b>		<b>Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting.</b>			
		- Circular knitting machines:			
8447.11	00	- - With cylinder diameter not exceeding 165 mm	Free	kg & no	724.521
8447.12	00	- - With cylinder diameter exceeding 165 mm	Free	kg & no	724.522
8447.20	00	- Flat knitting machines; stitch-bonding machines	Free	kg & no	724.523
8447.90	00	- Other	Free	kg & no	724.53
<b>84.48</b>		<b>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).</b>			
		- Auxiliary machinery for machines of heading 84.44, 84.45, 84.46 or 84.47:			
8448.11	00	- - Dobbies and Jacquards; card reducing, copying, purchasing or assembling machines for use therewith	Free	kg	724.611
8448.19	00	- - Other	Free	kg	724.619
8448.20	00	- Parts and accessories of machines of heading 84.44 or of their auxiliary machinery	Free	kg	724.491
		- Parts and accessories of machines of heading 84.45 or of their auxiliary machinery:			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8448.31	00	-- Card clothing	Free	kg	724.492
8448.32	00	-- Of machines for preparing textile fibres, other than card clothing	Free	kg	724.493
8448.33	00	-- Spindles, spindle flyers, spinning rings and ring travellers	Free	kg	724.494
8448.39	00	-- Other	Free	kg	724.499
		- Parts and accessories of weaving machines (looms) or of their auxiliary machinery:			
8448.42	00	-- Reeds for looms, healds and heald-frames	Free	kg	724.672
8448.49	00	-- Other	Free	kg	724.679
		- Parts and accessories of machines of heading 84.47 or of their auxiliary machinery:			
8448.51	00	-- Sinkers, needles and other articles used in forming stitches	Free	kg	724.681
8448.59	00	-- Other	Free	kg	724.689
<b>8449.00</b>	<b>00</b>	<b>Machinery for the manufacture or finishing of felt or non-wovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.</b>	<b>Free</b>	<b>kg</b>	<b>724.55</b>
<b>84.50</b>		<b>Household or laundry-type washing machines, including machines which both wash and dry.</b>			
		- Machines, each of a dry linen capacity not exceeding 10 kg:			
		-- Fully-automatic machines:			
8450.11	10	--- For domestic use	25%	kg & no	775.111
8450.11	90	--- Other	5%	kg & no	775.112
		-- Other machines, with built-in centrifugal drier:			
8450.12	10	--- For domestic use	25%	kg & no	775.113
8450.12	90	--- Other	5%	kg & no	775.114
		-- Other:			
8450.19	10	--- For domestic use	25%	kg & no	775.115
8450.19	90	--- Other	5%	kg & no	775.119
		- Machines, each of a dry linen capacity exceeding 10 kg:			
8450.20	10	--- For domestic use	25%	kg & no	724.711
8450.20	90	--- Other	5%	kg & no	724.719
8450.90	00	- Parts	5%	kg	724.91
<b>84.51</b>		<b>Machinery (other than machines of heading 84.50) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>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.</b>			
8451.10	00	- Dry-cleaning machines	5%	kg & no	724.72
		- Drying machines:			
8451.21	00	- - Each of a dry linen capacity not exceeding 10 kg	5%	kg & no	775.12
8451.29	00	- - Other	5%	kg & no	724.73
8451.30	00	- Ironing machines and presses (including fusing presses)	5%	kg & no	724.741
8451.40	00	- Washing, bleaching or dyeing machines	5%	kg & no	724.742
8451.50	00	- Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	5%	kg & no	724.743
8451.80	00	- Other machinery	5%	kg & no	724.749
8451.90	00	- Parts	5%	kg	724.92
<b>84.52</b>		<b>Sewing machines, other than book-sewing machines of heading 84.40; furniture, bases and covers specially designed for sewing machines; sewing machine needles.</b>			
8452.10	00	- Sewing machines of the household type	Free	kg & no	724.33
		- Other sewing machines:			
8452.21	00	- - Automatic units	Free	kg & no	724.351
8452.29	00	- - Other	Free	kg & no	724.359
8452.30	00	- Sewing machine needles	5%	kg	724.391
8452.90	00	- Furniture, bases and covers for sewing machines and parts thereof; other parts of sewing machines	5%	kg	724.399
<b>84.53</b>		<b>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.</b>			
8453.10	00	- Machinery for preparing, tanning or working hides, skins or leather	Free	kg & no	724.81
8453.20	00	- Machinery for making or repairing footwear	Free	kg & no	724.83
8453.80	00	- Other machinery	Free	kg & no	724.85
8453.90	00	- Parts	Free	kg	724.88
<b>84.54</b>		<b>Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.</b>			
8454.10	00	- Converters	Free	kg & no	737.111
8454.20	00	- Ingot moulds and ladles	Free	kg & no	737.112

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8454.30	00	- Casting machines	Free	kg & no	737.12
8454.90	00	- Parts	Free	kg	737.19
<b>84.55</b>		<b>Metal-rolling mills and rolls therefor.</b>			
8455.10	00	- Tube mills	Free	kg & no	737.211
		- Other rolling mills:			
8455.21	00	- - Hot or combination hot and cold	Free	kg & no	737.212
8455.22	00	- - Cold	Free	kg & no	737.219
8455.30	00	- Rolls for rolling mills	Free	kg & no	737.291
8455.90	00	- Other parts	Free	kg	737.299
<b>84.56</b>		<b>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.</b>			
		- Operated by laser or other light or photon beam processes:			
8456.11	00	- - Operated by laser	Free	kg & no	731.111
8456.12	00	- - Operated by other light or photon beam processes	Free	kg & no	731.112
8456.20	00	- Operated by ultrasonic processes	Free	kg & no	731.12
8456.30	00	- Operated by electro-discharge processes	Free	kg & no	731.13
8456.40	00	- Operated by plasma arc processes	Free	kg & no	731.141
8456.50	00	- Water-jet cutting machines	Free	kg & no	731.142
8456.90	00	- Other	Free	kg & no	731.19
<b>84.57</b>		<b>Machining centers, unit construction machines (single station) and multi-station transfer machines, for working metal.</b>			
8457.10	00	- Machining centers	Free	kg & no	731.21
8457.20	00	- Unit construction machines (single stations)	Free	kg & no	731.22
8457.30	00	- Multi-station transfer machines	Free	kg & no	731.23
<b>84.58</b>		<b>Lathes (including turning centers) for removing metal.</b>			
		- Horizontal lathes:			
8458.11	00	- - Numerically controlled	Free	kg & no	731.31
8458.19	00	- - Other	Free	kg & no	731.37
		- Other lathes:			
8458.91	00	- - Numerically controlled	Free	kg & no	731.35
8458.99	00	- - Other	Free	kg & no	731.39
<b>84.59</b>		<b>Machine-tools (including way-type unit head machines) for drilling, boring, milling, threading</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>or tapping by removing metal, other than lathes (including turning centres) of heading 84.58.</b>			
8459.10	00	- Way-type unit head machines	Free	kg & no	731.41
		- Other drilling machines:			
8459.21	00	-- Numerically controlled	Free	kg & no	731.42
8459.29	00	-- Other	Free	kg & no	731.43
		- Other boring-milling machines:			
8459.31	00	-- Numerically controlled	Free	kg & no	731.44
8459.39	00	-- Other	Free	kg & no	731.45
		- Other boring machines:			
8459.41	00	-- Numerically controlled	Free	kg & no	731.461
8459.49	00	-- Other	Free	kg & no	731.469
		- Milling machines, knee-type:			
8459.51	00	-- Numerically controlled	Free	kg & no	731.51
8459.59	00	-- Other	Free	kg & no	731.52
		- Other milling machines:			
8459.61	00	-- Numerically controlled	Free	kg & no	731.53
8459.69	00	-- Other	Free	kg & no	731.54
8459.70	00	- Other threading or tapping machines	Free	kg & no	731.57
<b>84.60</b>		<b>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.</b>			
		- Flat surface grinding machines:			
8460.12	00	-- Numerically controlled	Free	kg & no	731.61
8460.19	00	-- Other	Free	kg & no	731.62
		- Other grinding machines:			
8460.22	00	-- Centreless grinding machines, numerically controlled	Free	kg & no	721.632
8460.23	00	-- Other cylindrical grinding machines, numerically controlled	Free	kg & no	721.633
8460.24	00	-- Other, numerically controlled	Free	kg & no	721.634
8460.29	00	-- Other	Free	kg & no	731.64
		- Sharpening (tool or cutter grinding) machines:			
8460.31	00	-- Numerically controlled	Free	kg & no	731.65
8460.39	00	-- Other	Free	kg & no	731.66
8460.40	00	- Honing or lapping machines	Free	kg & no	731.67
8460.90	00	- Other	Free	kg & no	731.69

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>84.61</b>		<b>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.</b>			
8461.20	00	- Shaping or slotting machines	Free	kg & no	731.71
8461.30	00	- Broaching machines	Free	kg & no	731.73
8461.40	00	- Gear cutting, gear grinding or gear finishing machines	Free	kg & no	731.75
8461.50	00	- Sawing or cutting-off machines	Free	kg & no	735.77
8461.90	00	- Other	Free	kg & no	731.79
<b>84.62</b>		<b>Machine-tools (including presses) for working metal by forging, hammering or die-forging (excluding rolling mills); machine-tools (including presses, slitting lines and cut-to-length lines) for working metal by bending, folding, straightening, flattening, shearing, punching, notching or nibbling (excluding draw-benches); presses for working metal or metal carbides, not specified above.</b>			
		- Hot forming machines for forging, die forging (including presses) and hot hammers :			
8462.11	00	Closed die forging machines	Free	kg & no	733.111
8462.19	00	Other	Free	kg & no	733.112
		- Bending, folding, straightening or flattening machines (including press brakes) for flat products:			
8462.22	00	-- Profile forming machines	Free	kg & no	733.131
8462.23	00	-- Numerically controlled press brakes	Free	kg & no	733.121
8462.24	00	-- Numerically controlled panel benders	Free	kg & no	733.122
8462.25	00	-- Numerically controlled roll forming machines	Free	kg & no	733.123
8462.26	00	-- Other numerically controlled bending, folding, straightening or flattening machines	Free	kg & no	733.124
8462.29	00	-- Other	Free	kg & no	733.13
		Slitting lines, cut-to-length lines and other shearing machines (excluding presses) for flat products, other than combined punching and shearing machines:			
8462.32	00	-- Slitting lines and cut-to-length lines	Free	kg & no	773.141
8462.33	00	-- Numerically controlled shearing machines	Free	kg & no	773.142
8462.39	00	-- Other	Free	kg & no	733.14
		- Punching, notching or nibbling machines (excluding presses) for flat products including combined punching and shearing machines:			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8462.42	00	-- Numerically controlled	Free	kg & no	733.161
8462.49	00	-- Other	Free	kg & no	733.17
		- Machines for working tube, pipe, hollow section and bar (excluding presses) :			
8462.51	00	-- Numerically controlled	Free	kg & no	733.182
84.62.59	00	-- Other	Free	kg & no	733.183
		- Cold metal working presses :			
8462.61	00	-- Hydraulic presses	Free	kg & no	733.181
8462.62	00	-- Mechanical presses	Free	kg & no	733.182
8462.63	00	-- Servo-presses	Free	kg & no	733.183
8462.69	00	-- Other	Free	kg & no	733.184
8462.90	00	- Other	Free	kg & no	733.189
<b>84.63</b>		<b>Other machine-tools for working metal or cermets, without removing material.</b>			
8463.10	00	- Draw-benches for bars, tubes, profiles, wire or the like	Free	kg & no	733.91
8463.20	00	- Thread rolling machines	Free	kg & no	733.93
8463.30	00	- Machines for working wire	Free	kg & no	733.95
8463.90	00	- Other	Free	kg & no	733.99
<b>84.64</b>		<b>Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.</b>			
8464.10	00	- Sawing machines	Free	kg & no	728.111
8464.20	00	- Grinding or polishing machines	Free	kg & no	728.112
8464.90	00	- Other	Free	kg & no	728.119
<b>84.65</b>		<b>Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.</b>			
8465.10	00	- Machines which can carry out different types of machining operations without tool change between such operations	Free	kg & no	728.121
8465.20	00	- Machining centres	Free	kg & no	728.128
		- Other:			
8465.91	00	-- Sawing machines	Free	kg & no	728.122
8465.92	00	-- Planing, milling or moulding (by cutting) machines	Free	kg & no	728.123
8465.93	00	-- Grinding, sanding or polishing machines	Free	kg & no	728.124
8465.94	00	-- Bending or assembling machines	Free	kg & no	728.125
8465.95	00	-- Drilling or morticing machines	Free	kg & no	728.126
8465.96	00	-- Splitting, slicing or paring machines	Free	kg & no	728.127



HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8465.99	00	-- Other	Free	kg & no	728.129
<b>84.66</b>		<b>Parts and accessories suitable for use solely or principally with the machines of headings 84.56 to 84.65, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for the machines; tool holders for any type of tool for working in the hand.</b>			
8466.10	00	- Tool holders and self-opening dieheads	Free	kg	735.11
8466.20	00	- Work holders	Free	kg	735.13
8466.30	00	- Dividing heads and other special attachments for machines	Free	kg	735.15
		- Other:			
8466.91	00	-- For machines of heading 84.64	Free	kg	735.191
8466.92	00	-- For machines of heading 84.65	Free	kg	735.192
8466.93	00	-- For machines of headings 84.56 to 84.61	Free	kg	735.91
8466.94	00	-- For machines of heading 84.62 or 84.63	Free	kg	735.95
<b>84.67</b>		<b>Tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor.</b>			
		- Pneumatic:			
8467.11	00	-- Rotary type (including combined rotary percussion)	5%	kg & no	745.111
8467.19	00	-- Other	5%	kg & no	745.119
		- With self-contained electric motor:			
8467.21	00	-- Drills of all kinds	5%	kg & no	745.41
8467.22	00	-- Saws	5%	kg & no	745.43
8467.29	00	-- Other	5%	kg & no	745.45
		- Other tools:			
8467.81	00	-- Chain saws	5%	kg & no	745.121
8467.89	00	-- Other	5%	kg & no	745.129
		- Parts:			
8467.91	00	-- Of chain saws	5%	kg	745.191
8467.92	00	-- Of pneumatic tools	5%	kg	745.192
8467.99	00	-- Other	5%	kg	745.199
<b>84.68</b>		<b>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.</b>			
8468.10	00	- Hand-held blow pipes	5%	kg & no	737.41
8468.20	00	- Other gas-operated machinery and apparatus	5%	kg & no	737.42
8468.80	00	- Other machinery and apparatus	5%	kg & no	737.43

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8468.90	00	- Parts	5%	kg	737.49
<b>[84.69]</b>		<b>Deleted</b>			
<b>84.70</b>		<b>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.</b>			
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	5%	kg & no	751.21
		- Other electronic calculating machines:			
8470.21	00	- - Incorporating a printing device	5%	kg & no	751.221
8470.29	00	- - Other	5%	kg & no	751.222
8470.30	00	- Other calculating machines	5%	kg & no	751.229
8470.50	00	- Cash registers	5%	kg & no	751.24
8470.90	00	- Other	5%	kg & no	751.28
<b>84.71</b>		<b>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.</b>			
8471.30	00	- Portable automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display	5%	kg & no	752.2
		- Other automatic data processing machines:			
8471.41	00	- - Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	5%	kg & no	752.31
8471.49	00	- - Other, presented in the form of systems	5%	kg & no	752.32
8471.50	00	- Processing units other than those of subheading 8471.41 or 8471.49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units	5%	kg & no	752.33
8471.60	00	- Input or output units, whether or not containing storage units in the same housing	5%	kg & no	752.6
8471.70	00	- Storage units	5%	kg & no	752.7
8471.80	00	- Other units of automatic data processing machines	5%	kg & no	752.8
8471.90	00	- Other	5%	kg & no	752.9
<b>84.72</b>		<b>Other office machines (for example, hectograph or stencil duplicating machines, addressing machines,</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).</b>			
8472.10	00	- Duplicating machines	5%	kg & no	751.91
8472.30	00	- Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps	5%	kg & no	751.93
8472.90	00	- Other	5%	kg & no	751.99
<b>84.73</b>		<b>Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 84.70 to 84.72.</b>			
		- Parts and accessories of the machines of heading 84.70:			
8473.21	00	- - Of the electronic calculating machines of subheading 8470.10, 8470.21 or 8470.29	5%	kg	759.951
8473.29	00	- - Other	5%	kg	759.959
8473.30	00	- Parts and accessories of the machines of heading 84.71	5%	kg	759.97
8473.40	00	- Parts and accessories of the machines of heading 84.72	5%	kg	759.93
8473.50	00	- Parts and accessories equally suitable for use with the machines of two or more of the headings 84.70 to 84.72	5%	kg	759.8
<b>84.74</b>		<b>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.</b>			
8474.10	00	- Sorting, screening, separating or washing machines	5%	kg & no	728.31
8474.20	00	- Crushing or grinding machines	5%	kg & no	728.32
		- Mixing or kneading machines:			
8474.31	00	- - Concrete or mortar mixers	5%	kg & no	728.331
8474.32	00	- - Machines for mixing mineral substances with bitumen	5%	kg & no	728.332
8474.39	00	- - Other	5%	kg & no	728.339

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8474.80	00	- Other machinery	5%	kg & no	728.34
8474.90	00	- Parts	5%	kg	728.39
<b>84.75</b>		<b>Machines for assembling electric or electronic lamps, tubes or valves of flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware.</b>			
8475.10	00	- Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes	Free	kg & no	728.411
		- Machines for manufacturing or hot working glass or glassware:			
8475.21	00	- - Machines for making optical fibres and preforms thereof	Free	kg & no	728.412
8475.29	00	- - Other	Free	kg & no	728.419
8475.90	00	- Parts	Free	kg	728.51
<b>84.76</b>		<b>Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines.</b>			
		- Automatic beverage-vending machines:			
8476.21	00	- - Incorporating heating or refrigerating devices	25%	kg & no	745.951
8476.29	00	- - Other	25%	kg & no	745.952
		- Other machines:			
8476.81	00	- - Incorporating heating or refrigerating devices	25%	kg & no	745.953
8476.89	00	- - Other	25%	kg & no	745.959
8476.90	00	- Parts	25%	kg	745.97
<b>84.77</b>		<b>Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this Chapter.</b>			
8477.10	00	- Injection-moulding machines	Free	kg & no	728.421
8477.20	00	- Extruders	Free	kg & no	728.422
8477.30	00	- Blow moulding machines	Free	kg & no	728.423
8477.40	00	- Vacuum moulding machines and other thermoforming machines	Free	kg & no	728.424
		- Other machinery for moulding or otherwise forming:			
8477.51	00	- - For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	Free	kg & no	728.425
8477.59	00	- - Other	Free	kg & no	728.426
8477.80	00	- Other machinery	Free	kg & no	728.429
8477.90	00	- Parts	Free	kg	728.52

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>84.78</b>		<b>Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter.</b>			
8478.10	00	- Machinery	Free	kg & no	728.43
8478.90	00	- Parts	Free	kg	728.53
<b>84.79</b>		<b>Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter.</b>			
8479.10	00	- Machinery for public works, building or the like	5%	kg & no	723.48
8479.20	00	- Machinery for the extraction or preparation of animal or fixed vegetable or microbial fats or oils	Free	kg & no	727.21
8479.30	00	- Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork	Free	kg & no	728.44
8479.40	00	- Rope or cable-making machines	Free	kg & no	728.491
8479.50	00	- Industrial robots, not elsewhere specified or included	Free	kg & no	728.492
8479.60	00	- Evaporative air coolers	Free	kg & no	728.493
		- Passenger boarding bridges:			
8479.71	00	- - Of a kind used in airports	Free	kg & no	728.4951
8479.79	00	- - Other	Free	kg & no	728.4959
		- Other machines and mechanical appliances:			
8479.81	00	- - For treating metal, including electric wire coil-winders	Free	kg & no	728.46
8479.82	00	- - Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines	Free	kg & no	728.494
8479.83	00	-- Cold isostatic presses	Free	kg & no	728.4991
8479.89	00	- - Other	Free	kg & no	728.499
8479.90	00	- Parts	Free	kg	728.55
<b>84.80</b>		<b>Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics.</b>			
8480.10	00	- Moulding boxes for metal foundry	5%	kg	749.11
8480.20	00	- Mould bases	5%	kg	749.12
		- Moulding patterns:			
8480.30	10	- - - Of wood	10%	kg	749.131
8480.30	90	- - - Other	5%	kg	749.139
		- Moulds for metal or metal carbides:			
8480.41	00	- - Injection or compression types	5%	kg	749.14

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8480.49	00	- - Other	5%	kg	749.15
8480.50	00	- Moulds for glass	5%	kg	749.16
8480.60	00	- Moulds for mineral materials	5%	kg	749.17
		- Moulds for rubber or plastics:			
8480.71	00	- - Injection or compression types	5%	kg	749.18
8480.79	00	- - Other	5%	kg	749.19
<b>84.81</b>		<b>Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats, or the like, including pressure-reducing valves and thermostatically controlled valves.</b>			
8481.10	00	- Pressure-reducing valves	5%	kg	747.1
8481.20	00	- Valves for oleohydraulic or pneumatic transmissions	5%	kg	747.2
8481.30	00	- Check (nonreturn) valves	5%	kg	747.3
8481.40	00	- Safety or relief valves	5%	kg	747.4
8481.80	00	- Other appliances	5%	kg	747.8
8481.90	00	- Parts	5%	kg	747.9
<b>84.82</b>		<b>Ball or roller bearings.</b>			
8482.10	00	- Ball bearings	5%	kg & no	746.1
8482.20	00	- Tapered roller bearings, including cone and tapered roller assemblies	5%	kg & no	746.2
8482.30	00	- Spherical roller bearings	5%	kg & no	746.3
8482.40	00	- Needle roller bearings, including cage and needle roller assemblies	5%	kg & no	746.4
8482.50	00	- Other cylindrical roller bearings, including cage and roller assemblies	5%	kg & no	746.5
8482.80	00	- Other, including combined ball/roller bearings	5%	kg & no	746.8
		- Parts:			
8482.91	00	- - Balls, needles and rollers	5%	kg	746.91
8482.99	00	- - Other	5%	kg	746.99
<b>84.83</b>		<b>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).</b>			
		- Transmission shafts (including cam shafts and crank shafts) and cranks:			
8483.10	10	- - - For road motor vehicle engines	25%	kg & no	748.11
8483.10	20	- - - For marine engines	5%	kg & no	748.12
8483.10	30	- - - For aircraft engines	5%	kg & no	748.13

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8483.10	90	- - - Other	5%	kg & no	748.19
		- Bearing housings, incorporating ball or roller bearings:			
8483.20	10	- - - For road motor vehicle engines	25%	kg & no	748.211
8483.20	20	- - - For marine engines	5%	kg & no	748.212
8483.20	30	- - - For aircraft engines	5%	kg & no	748.213
8483.20	90	- - - Other	5%	kg & no	748.219
		- Bearing housings, not incorporating ball or roller bearings; plain shaft bearings:			
8483.30	10	- - - For road motor vehicle engines	25%	kg & no	748.221
8483.30	20	- - - For marine engines	5%	kg & no	748.222
8483.30	30	- - - For aircraft engines	5%	kg & no	748.223
8483.30	90	- - - Other	5%	kg & no	748.229
		- 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	10	- - - For road motor vehicle engines	25%	kg & no	748.41
8483.40	20	- - - For marine craft	5%	kg & no	748.42
8483.40	30	- - - For aircraft engines	5%	kg & no	748.43
8483.40	90	- - - Other	5%	kg & no	748.49
		- Flywheels and pulleys, including pulley blocks:			
8483.50	10	- - - For road motor vehicle engines	25%	kg & no	748.51
8483.50	20	- - - For marine craft	5%	kg & no	748.52
8483.50	30	- - - For aircraft engines	5%	kg & no	748.53
8483.50	90	- - - Other	5%	kg & no	748.59
		- Clutches and shaft couplings (including universal joints):			
8483.60	10	- - - For marine craft	5%	kg & no	748.61
8483.60	90	- - - Other	5%	kg & no	748.69
		- Toothed wheels, chain sprockets and other transmission elements presented separately; parts:			
		- - - For road motor vehicle engines:			
8483.90	11	- - - - Mill chain sprockets	5%	kg & no	748.911
8483.90	19	- - - - Other	25%	kg	748.919
		- - - For marine craft:			
8483.90	21	- - - - Mill chain sprockets	5%	kg & no	748.921
8483.90	29	- - - - Other	5%	kg	748.929
		- - - For aircraft engines:			
8483.90	31	- - - - Mill chain sprockets	5%	kg & no	748.931

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8483.90	39	- - - - Other	5%	kg	748.939
		- - - Other:			
8483.90	91	- - - - Mill chain sprockets	5%	kg & no	748.991
8483.90	99	- - - - Other	5%	kg	748.999
<b>84.84</b>		<b>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 packing; mechanical seals.</b>			
8484.10	00	- Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal	5%	kg	749.21
8484.20	00	- Mechanical seals	5%	kg	749.22
8484.90	00	- Other	5%	kg	749.29
<b>84.85</b>		<b>Machines for additive manufacturing.</b>			
8485.10	00	- By metal deposit	5%	kg	728.4291
8485.20	00	- By plastics or rubber deposit	5%	kg	728.4292
8485.30	00	- By plaster, cement, ceramics or glass deposit	5%	kg	728.4293
8485.80	00	- Other	5%	kg	728.4298
8485.90	00	- Parts	5%	kg	728.524
<b>84.86</b>		<b>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 11 (C) to this Chapter; parts and accessories</b>			
8486.10	00	- Machines and apparatus for the manufacture of boules or wafers	5%	kg & no	728.211
8486.20	00	- Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits	5%	kg & no	728.212
8486.30	00	- Machines and apparatus for the manufacture of flat panel displays	5%	kg & no	728.213
8486.40	00	- Machines and apparatus specified in Note 11(C) to this Chapter	5%	kg & no	728.22
8486.90	00	- Parts and accessories	5%	kg & no	728.29
<b>84.87</b>		<b>Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this Chapter.</b>			
8487.10	00	- Ships' or boats' propellers and blades therefor	5%	kg	749.91



<b>HS</b>	<b>CET</b>	<b>DESCRIPTION OF GOODS</b>	<b>DUTY RATE</b>	<b>UNIT</b>	<b>SITC REV 4</b>
8487.90	00	- Other	5%	kg	749.99

## CHAPTER 85

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

#### **Notes.**

1. This Chapter does not cover:
  - (a) Electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person;
  - (b) Articles of glass of heading 70.11;
  - (c) Machines and apparatus of heading 84.86;
  - (d) Vacuum apparatus of a kind used in medical, surgical, dental or veterinary sciences (heading 90.18); or
  - (e) Electrically heated furniture of Chapter 94.
2. Headings 85.01 to 85.04 do not apply to goods described in heading 85.11, 85.12, 85.40, 85.41 or 85.42. However, metal tank mercury arc rectifiers remain classified in heading 85.04.
3. For the purposes of heading 85.07, the expression electric accumulators includes those presented with ancillary components which contribute to the accumulator's function of storing and supplying energy or protect it from damage, such as electrical connectors, temperature control devices (for example, thermistors) and circuit protection devices. They may also include a portion of the protective housing of the goods in which they are to be used.
4. Heading 85.09 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes:
  - (a) Floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
  - (b) Other machines provided the weight of such machines does not exceed 20 kg.

The heading does not, however, apply to fans or ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 84.14), centrifugal clothes-dryers (heading 84.21), dish washing machines (heading 84.22), household washing machines (heading 84.50), roller or other ironing machines (heading 84.20 or 84.51), sewing machines (heading 84.52), electric scissors (heading 84.67) or to electro-thermic appliances (heading 85.16).

5. For the purposes of heading 85.17, the term "smartphones" means telephones for cellular networks, equipped with a mobile operating system designed to perform the functions of an automatic data processing machine such as downloading and running multiple applications simultaneously, including third-party applications, and whether or not integrating other features such as digital cameras and navigational aid systems.
6. For the purposes of heading 85.23:
  - a. "Solid-state non-volatile storage devices" (for example, "flash memory cards" or "flash electronic storage cards") are storage devices with a connecting socket, comprising in the same housing one or more flash memories (for example, FLASH E<sup>2</sup> PROM) in the form of integrated circuits mounted on a printed circuit board. They may include a controller in the form of an integrated circuit and discrete passive components, such as capacitors and resistors;
  - b. The term "smart cards" means cards which have embedded in them one or more electronic integrated circuits (a microprocessor, random access memory (RAM) or read-only memory (ROM)) in the form of chips. These cards may contain contacts, a magnetic stripe or an embedded antenna but do not contain any other active or passive circuit elements.
7. For the purposes of heading 85.24, "flat panel display modules" refer to devices or apparatus for the display of information, equipped at a minimum with a display screen, which are designed to be incorporated into articles of other headings prior to use. Display screens for flat panel display modules include, but are not limited to, those which are flat, curved, flexible, foldable or stretchable in form. Flat panel display modules may incorporate additional elements, including those necessary for receiving video signals and the allocation of those signals to pixels on the display. However, heading 85.24 does not include display modules which are equipped with components for converting video signals (e.g., a scaler IC, decoder IC or application processor) or have otherwise assumed the character of goods of other headings.

For the classification of flat panel display modules defined in this Note, heading 85.24 shall take precedence over any other heading in the Nomenclature.

8. For the purposes of heading 85.34 "printed circuits" are circuits obtained by forming on an insulating base, by any printing process (for example, embossing,

plating-up, etching) or by the ‘film circuit’ technique, conductor elements, contacts or other printed components (for example inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semiconductor elements).

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

Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading 85.42.

9. For the purpose of heading 85.36, “connectors for optical fibres, optical fibre bundles or cables” means connectors that simply mechanically align optical fibres end to end in a digital line system. They perform no other function, such as the amplification, regeneration or modification of a signal.
10. Heading 85.37 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 85.43).
11. For the purposes of heading 85.39, the expression “light-emitting diode (LED) light sources” covers :
  - (a) “Light-emitting diode (LED) modules” which are electrical light sources based on light-emitting diodes (LED) arranged in electrical circuits and containing further elements like electrical, mechanical, thermal or optical elements. They also contain discrete active elements, discrete passive elements, or articles of heading 85.36 or 85.42 for the purposes of providing power supply or power control. Light-emitting diode (LED) modules do not have a cap designed to allow easy installation or replacement in a luminaire and ensure mechanical and electrical contact.
  - (b) “Light-emitting diode (LED) lamps” which are electrical light sources containing one or more LED modules containing further elements like electrical, mechanical, thermal or optical elements. The distinction between light-emitting diode (LED) modules and light-emitting diode (LED) lamps is that lamps have a cap designed to allow easy installation or replacement in a luminaire and ensure mechanical and electrical contact.
12. For the purposes of headings 85.41 and 85.42:
  - (a) (i) “Semiconductor devices” are semiconductor devices the operation of which depends on variations in resistivity on the application of

an electric field or semiconductor-based transducers.

Semiconductor devices may also include assembly of plural elements, whether or not equipped with active and passive device ancillary functions.

“Semiconductor-based transducers” are, for the purposes of this definition, semiconductor-based sensors, semiconductor-based actuators, semiconductor-based resonators and semiconductor-based oscillators, which are types of discrete semiconductor-based devices, which perform an intrinsic function, which are able to convert any kind of physical or chemical phenomena or an action into an electrical signal or an electrical signal into any type of physical phenomenon or an action.

All the elements in semiconductor-based transducers are indivisibly combined, and may also include necessary materials indivisibly attached, that enable their construction or function.

The following expressions mean :

- (1) “Semiconductor-based” means built or manufactured on a semiconductor substrate or made of semiconductor materials, manufactured by semiconductor technology, in which the semiconductor substrate or material plays a critical and unreplaceable role of transducer function and performance, and the operation of which is based on semiconductor properties including physical, electrical, chemical and optical properties.
- (2) “Physical or chemical phenomena” relate to phenomena, such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, electric field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.
- (3) “Semiconductor-based sensor” is a type of semiconductor device, which consists of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and converting these into electric signals caused by resulting variations in electric properties or displacement of a mechanical structure.
- (4) “Semiconductor-based actuator” is a type of semiconductor device, which consists of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electric

signals into physical movement.

- (5) “Semiconductor-based resonator” is a type of semiconductor device, which consists of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to an external input.
- (6) “Semiconductor-based oscillator” is a type of semiconductor device, which consists of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures.
  - (ii) “Light-emitting diodes (LED)” are semiconductor devices based on semiconductor materials which convert electrical energy into visible, infra-red or ultra-violet rays, whether or not electrically connected among each other and whether or not combined with protective diodes. Light-emitting diodes (LED) of heading 85.41 do not incorporate elements for the purposes of providing power supply or power control;

(b) “Electronic integrated circuits” are:

- (i) Monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, inductances, etc) are created in the mass (essentially) and on the surface of a semiconductor or compound semiconductor material (for example, doped silicon, gallium arsenide, silicon germanium, indium phosphide) and are inseparably associated;
- (ii) Hybrid integrated circuits in which passive elements (resistors, capacitors, inductances, etc.), obtained by thin- or thick-film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.), obtained by semiconductor technology, are combined to all intents and purposes indivisibly, by interconnections or interconnecting cables, on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components;
- (iii) Multichip integrated circuits consisting of two or more interconnected monolithic integrated circuits combined to all intents

and purposes indivisibly, whether or not on one or more insulating substrates, with or without leadframes, but with no other active or passive circuit elements.

- (iv) Multi-component integrated circuits (MCOs): a combination of one or more monolithic, hybrid, or multi-chip integrated circuits with at least one of the following components : silicon-based sensors, actuators, oscillators, resonators or combinations thereof, or components performing the functions of articles classifiable under heading 85.32, 85.33, 85.41, or inductors classifiable under heading 85.04, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCB) or other carrier, through the connecting of pins, leads, balls, lands, bumps, or pads.

For the purpose of this definition:

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

mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures.

For the classification of the articles defined in this Note, headings 85.41 and 85.42 shall take precedence over any other heading in the Nomenclature, except in the case of heading 85.23, which might cover them by reference to, in particular, their function.

### **Subheading Notes.**

- 1.- Subheading 8525.81 covers only high-speed television cameras, digital cameras and video camera recorders having one or more of the following characteristics :
  - writing speed exceeding 0.5 mm per microsecond;
  - time resolution 50 nanoseconds or less;
  - frame rate exceeding 225,000 frames per second.
- 2.- In respect of subheading 8525.82, radiation-hardened or radiation-tolerant television cameras, digital cameras and video camera recorders are designed or shielded to enable operation in a high-radiation environment. These cameras are designed to withstand a total radiation dose of at least  $50 \times 10^3$  Gy(silicon) ( $5 \times 10^6$  RAD (silicon)), without operational degradation.
- 3.- Subheading 8525.83 covers night vision television cameras, digital cameras and video camera recorders which use a photocathode to convert available light to electrons, which can be amplified and converted to yield a visible image. This subheading excludes thermal imaging cameras (generally subheading 8525.89).
4. Subheading 8527.12 covers only cassette-players with built-in amplifier, without built-in loudspeaker, capable of operating without an external source of electric power and the dimensions of which do not exceed 170 mm x 100 mm x 45 mm.
  4. For the purposes of subheadings 8549.11 to 8549.19, “spent primary cells, spent primary batteries and spent electric accumulators” are those which are neither usable as such because of breakage, cutting-up, wear or other reasons, nor capable of being recharged.

### **Additional CARICOM Guideline:**

1. Heading 8517.14.10 does not cover smart phones (8517.13).



HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>85.01</b>		<b>Electric motors and generators (excluding generating sets).</b>			
8501.10	00	- Motors of an output not exceeding 37.5W	5%	kg & no	716.1
8501.20	00	- Universal AC/DC motors of an output exceeding 37.5 W	5%	kg & no	716.311
		- Other DC motors; DC generators, other than photovoltaic generators :			
8501.31	00	-- Of an output not exceeding 750 W	5%	kg & no	716.21
8501.32	00	-- Of an output exceeding 750 W but not exceeding 75 kW	5%	kg & no	716.22
8501.33	00	-- Of an output exceeding 75 kW but not exceeding 375 kW	5%	kg & no	716.23
8501.34	00	-- Of an output exceeding 375 kW	5%	kg & no	716.24
8501.40	00	- Other AC motors, single-phase	5%	kg & no	716.312
		- Other AC motors, multi-phase:			
8501.51	00	-- Of an output not exceeding 750 W	5%	kg & no	716.313
8501.52	00	-- Of an output exceeding 750 W but not exceeding 75 kW	5%	kg & no	716.314
8501.53	00	-- Of an output exceeding 75 kW	5%	kg & no	716.319
		- AC generators (alternators), other than photovoltaic generators :			
8501.61	00	-- Of an output not exceeding 75 kVA	5%	kg & no	716.321
8501.62	00	-- Of an output exceeding 75 kVA but not exceeding 375 kVA	5%	kg & no	716.322
8501.63	00	-- Of an output exceeding 375 kVA but not exceeding 750 kVA	5%	kg & no	716.323
8501.64	00	-- Of an output exceeding 750 kVA	5%	kg & no	716.324
		- Photovoltaic DC generators :			
8501.71	00	-- Of an output not exceeding 50 W	5%	kg & no	716.411
8501.72	00	-- Of an output exceeding 50 W	5%	kg & no	716.412
8501.80	00	- Photovoltaic AC generators	5%	kg & no	716.42
<b>85.02</b>		<b>Electric generating sets and rotary converters.</b>			
		- Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):			
8502.11	00	-- Of an output not exceeding 75 kVA	5%	kg & no	716.511
8502.12	00	-- Of an output exceeding 75 kVA but not exceeding 375 kVA	5%	kg & no	716.512
8502.13	00	-- Of an output exceeding 375 kVA	5%	kg & no	716.513
8502.20	00	- Generating sets with spark-ignition internal combustion piston engines	5%	kg & no	716.514

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		- Other generating sets:			
8502.31	00	-- Wind-powered	5%	kg & no	716.521
8502.39	00	-- Other	5%	kg & no	716.529
8502.40	00	- Electric rotary converters	5%	kg & no	716.4
<b>8503.00</b>	<b>00</b>	<b>Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.</b>	<b>5%</b>	<b>kg</b>	<b>716.9</b>
<b>85.04</b>		<b>Electrical transformers, static converters (for example, rectifiers) and inductors.</b>			
8504.10	00	- Ballasts for discharge lamps or tubes	5%	kg & no	771.23
		- Liquid dielectric transformers:			
8504.21	00	-- Having a power handling capacity not exceeding 650 kVA	5%	kg & no	771.111
8504.22	00	-- Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	5%	kg & no	771.112
8504.23	00	-- Having a power handling capacity exceeding 10,000 kVA	5%	kg & no	771.113
		- Other transformers:			
8504.31	00	-- Having a power handling capacity not exceeding 1 kVA	5%	kg & no	771.191
8504.32	00	-- Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	5%	kg & no	771.192
8504.33	00	-- Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	5%	kg & no	771.193
8504.34	00	-- Having a power handling capacity exceeding 500 kVA	5%	kg & no	771.194
8504.40	00	- Static converters	5%	kg & no	771.21
8504.50	00	- Other inductors	5%	kg & no	771.25
8504.90	00	- Parts	5%	kg	771.29
<b>85.05</b>		<b>Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads.</b>			
		- Permanent magnets and articles intended to become permanent magnets after magnetization :			
8505.11	00	-- Of metal	5%	kg	778.811
8505.19	00	-- Other	5%	kg	778.812
8505.20	00	- Electro-magnetic couplings, clutches and brakes	5%	kg	778.813
8505.90	00	- Other, including parts	5%	kg	778.815
<b>85.06</b>		<b>Primary cells and primary batteries.</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8506.10	00	- Manganese dioxide	25%	kg & no	778.111
8506.30	00	- Mercuric oxide	25%	kg & no	778.112
8506.40	00	- Silver oxide	25%	kg & no	778.113
8506.50	00	- Lithium	25%	kg & no	778.114
8506.60	00	- Air-zinc	25%	kg & no	778.115
8506.80	00	- Other primary cells and primary batteries.	25%	kg & no	778.119
8506.90	00	- Parts	25%	kg	778.17
<b>85.07</b>		<b>Electric accumulators, including separators therefor, whether or not rectangular (including square).</b>			
8507.10	00	- Lead-acid, of a kind used for starting piston engines	25%	kg & no	778.121
8507.20	00	- Other lead-acid accumulators	25%	kg & no	778.122
8507.30	00	- Nickel-cadmium	25%	kg & no	778.123
8507.50	00	- Nickel-metal hydride	25%	kg & no	778.125
8507.60	00	- Lithium-ion	25%	kg & no	778.126
8507.80	00	- Other accumulators	25%	kg & no	778.128
		- Parts:			
8507.90	10	- - - Lead grids; plates coated with paste	25%	kg	778.191
8507.90	90	- - - Other parts	25%	kg	778.199
<b>85.08</b>		<b>Vacuum cleaners</b>			
		- With self-contained electric motor:			
8508.11	00	- - Of a power not exceeding 1,500W and having a dust bag or other receptacle capacity not exceeding 20 L	25%	kg & no	775.511
8508.19	00	- - Other	25%	kg & no	775.519
8508.60	00	- Other vacuum cleaners	25%	kg & no	775.56
8508.70	00	- Parts	5%	kg	775.57
<b>85.09</b>		<b>Electro-mechanical domestic appliances, with self-contained electric motor, other than vacuum cleaners of heading 85.08.</b>			
		- Food grinders and mixers; fruit or vegetable juice extractors:			
8509.40	10	- - - Food grinders and mixers	25%	kg & no	775.721
8509.40	20	- - - Fruit or vegetable juice extractors	25%	kg & no	775.722
		- Other appliances:			
8509.80	10	- - - Blenders	25%	kg & no	775.732
8509.80	20	- - - Floor polishers	25%	kg & no	775.734
8509.80	30	- - - Kitchen waste disposers	25%	kg & no	775.731
8509.80	90	- - - Other	25%	kg & no	775.739
8509.90	00	- Parts	5%	kg	775.79

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>85.10</b>		<b>Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.</b>			
8510.10	00	- Shavers	25%	kg & no	775.41
8510.20	00	- Hair clippers	25%	kg & no	775.42
8510.30	00	- Hair-removing appliances	25%	kg & no	775.733
8510.90	00	- Parts	25%	kg	775.49
<b>85.11</b>		<b>Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines.</b>			
8511.10	00	- Sparking plugs	25%	kg & no	778.311
8511.20	00	- Ignition magnetos; magneto-dynamos; magnetic flywheels	25%	kg & no	778.312
8511.30	00	- Distributors; ignition coils	25%	kg & no	778.313
8511.40	00	- Starter motors and dual purpose starter-generators	25%	kg & no	778.314
8511.50	00	- Other generators	25%	kg & no	778.315
8511.80	00	- Other equipment	25%	kg & no	778.316
8511.90	00	- Parts	25%	kg	778.33
<b>85.12</b>		<b>Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.</b>			
8512.10	00	- Lighting or visual signalling equipment of a kind used on bicycles	5%	kg & no	778.341
8512.20	00	- Other lighting or visual signalling equipment	25%	kg & no	778.342
8512.30	00	- Sound signalling equipment	25%	kg & no	778.343
8512.40	00	- Windscreen wipers, defrosters and demisters	25%	kg & no	778.344
8512.90	00	- Parts	5%	kg	778.35
<b>85.13</b>		<b>Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12.</b>			
8513.10	00	- Lamps	25%	kg & no	813.12
8513.90	00	- Parts	5%	kg	813.8
<b>85.14</b>		<b>Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial or laboratory</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>equipment for the heat treatment of materials by induction or dielectric loss.</b>			
		- Resistance heated furnaces and ovens :			
8514.11	00	-- Hot isostatic presses	Free	kg & no	741.311
8514.19	00	-- Other	Free	kg & no	741.319
8514.20	00	- Furnaces and ovens functioning by induction or dielectric loss	Free	kg & no	741.32
		- Other furnaces and ovens:			
8514.31	00	-- Electron beam furnaces	Free	kg & no	742.331
8514.32	00	-- Plasma and vacuum arc furnaces	Free	kg & no	741.332
8514.39	00	-- Other	Free	kg & no	741.339
8514.40	00	- Other equipment for the heat treatment of materials by induction or dielectric loss	Free	kg & no	741.34
8514.90	00	- Parts	Free	kg	741.35
<b>85.15</b>		<b>Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or cermets.</b>			
		- Brazing or soldering machines and apparatus:			
8515.11	00	-- Soldering irons and guns	5%	kg & no	737.31
8515.19	00	-- Other	5%	kg & no	737.32
		- Machines and apparatus for resistance welding of metal:			
8515.21	00	-- Fully or partly automatic	Free	kg & no	737.33
8515.29	00	-- Other	Free	kg & no	737.34
		- Machines and apparatus for arc (including plasma arc) welding of metals:			
8515.31	00	-- Fully or partly automatic	5%	kg & no	737.35
8515.39	00	-- Other	5%	kg & no	737.36
8515.80	00	- Other machines and apparatus	5%	kg & no	737.37
8515.90	00	- Parts	5%	kg	737.39
<b>85.16</b>		<b>Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electro-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>domestic purposes; electric heating resistors, other than those of heading 85.45</b>			
		- Electric instantaneous or storage water heaters and immersion heaters:			
8516.10	10	- - - Electric instantaneous or storage water heaters	25%	kg & no	775.811
8516.10	20	- - - Immersion heaters	25%	kg & no	775.812
		- Electric space heating apparatus and electric soil heating apparatus:			
8516.21	00	- - - Storage heating radiators	25%	kg & no	775.821
8516.29	00	- - - Other	25%	kg & no	775.829
		- Electro-thermic hair-dressing or hand-drying apparatus:			
8516.31	00	- - Hair dryers	25%	kg & no	775.831
8516.32	00	- - Other hair-dressing apparatus	25%	kg & no	775.832
8516.33	00	- - Hand-drying apparatus	25%	kg & no	775.833
8516.40	00	- Electric smoothing irons	25%	kg & no	775.84
8516.50	00	- Microwave ovens	25%	kg & no	775.861
		- Other ovens; cookers, cooking plates, boiling rings, grillers and roasters:			
8516.60	10	- - - Stoves and cookers	25%	kg & no	775.862
8516.60	90	- - - Other	25%	kg & no	775.869
		- Other electro-thermic appliances:			
8516.71	00	- - Coffee or tea makers	25%	kg & no	775.871
8516.72	00	- - Toasters	25%	kg & no	775.872
8516.79	00	- - Other	25%	kg & no	775.879
8516.80	00	- Electric heating resistors	25%	kg & no	775.88
8516.90	00	- Parts	5%	kg	775.89
<b>85.17</b>		<b>Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network), other than transmission or reception apparatus of heading 84.43, 85.25, 85.27 or 85.28.</b>			
		- Telephone sets, including smartphones and other telephones for cellular networks or for other wireless networks:			
8517.11	00	- - Line telephone sets with cordless handsets	5%	kg & no	764.111
8517.13	00	-- Smartphones	25%	kg & no	764.113

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		-- Other telephones for cellular networks or for other wireless networks:			
8517.14	10	--- Portable radio-telephones	25%	kg & no	764.321
8517.14	90	--- Other	5%	kg & no	764.329
8517.18	00	- - Other	5%	kg & no	764.119
		- Other apparatus for 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):			
8517.61	00	- - Base stations	5%	kg & no	764.121
8517.62	00	- - Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus	5%	kg & no	764.122
8517.69	00	- - Other	5%	kg & no	764.129
		- Parts:			
8517.71	00	-- Aerials and aerial reflectors of all kinds; parts suitable for use therewith	5%	kg	764.181
8517.79	00	-- Other	5%	kg	764.189
<b>85.18</b>		<b>Microphones and stands therefor; loud-speakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-frequency electric amplifiers; electric sound amplifier sets.</b>			
8518.10	00	- Microphones and stands therefore	25%	kg & no	764.21
		- Loudspeakers, whether or not mounted in their enclosures:			
8518.21	00	- - Single loudspeakers, mounted in their enclosures	25%	kg & no	764.221
8518.22	00	- - Multiple loudspeakers, mounted in the same enclosure	25%	kg & no	764.222
8518.29	00	- - Other	25%	kg & no	764.23
8518.30	00	- Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers.	25%	kg & no	764.24
8518.40	00	- Audio-frequency electric amplifiers	25%	kg & no	764.25
8518.50	00	- Electric sound amplifier sets	25%	kg & no	764.26
8518.90	00	- Parts	25%	kg	764.92
<b>85.19</b>		<b>Sound recording or reproducing apparatus.</b>			
		- Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment:			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8519.20	10	- - - Coin or disc-operated record players	25%	kg & no	763.31
8519.20	90	- - - Other	25%	kg & no	763.319
8519.30	00	- Turntables (record-decks)	25%	kg & no	763.36
		- Other apparatus:			
		- - Using magnetic, optical or semiconductor media:			
8519.81	10	- - - Transcribing machines	25%	kg & no	763.391
8519.81	20	- - - Pocket-size cassette players	25%	kg & no	733.392
8519.81	30	- - - Dictating machines not capable of operating without an external source of power	25%	kg & no	763.393
8519.81	40	- - - Other magnetic tape recorders incorporating sound reproducing apparatus	25%	kg & no	763.394
8519.81	90	- - - Other	25%	kg & no	763.395
8519.89	00	- - Other	25%	kg & no	763.399
<b>[85.20]</b>		<b>Deleted</b>			
<b>85.21</b>		<b>Video recording or reproducing apparatus, whether or not incorporating a video tuner.</b>			
8521.10	00	- Magnetic tape-type	25%	kg & no	763.81
8521.90	00	- Other	25%	kg & no	763.84
<b>85.22</b>		<b>Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 or 85.21.</b>			
8522.10	00	- Pick-up cartridges	5%	kg	764.991
8522.90	00	- Other	5%	kg	764.999
<b>85.23</b>		<b>Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the recording of sound or other phenomena, whether or not recorded, including matrices and masters for the production of discs, but excluding products of Chapter 37.</b>			
		- Magnetic media:			
		- - Cards incorporating a magnetic stripe:			
8523.21	10	- - - Unrecorded	5%	kg & no	898.4211
8523.21	90	- - - Recorded	25%	kg & no	898.4212
		- - Other:			
8523.29	10	- - - Unrecorded audio tapes	5%	kg & no	898.4291
8523.29	20	- - - Recorded audio tapes	25%	kg & no	898.4292
8523.29	30	- - - Unrecorded video tapes	5%	kg & no	898.4293
8523.29	40	- - - Recorded video tapes	25%	kg & no	898.4294
8523.29	50	- - - Unrecorded magnetic discs	5%	kg & no	898.4295
8523.29	60	- - - Magnetic tapes for reproducing phenomena other than sound or image	25%	kg & no	898.4296



HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8523.29	70	- - - Diskettes	5%	kg & no	898.4297
8523.29	80	- - - Proximity cards and tags	5%	kg & no	898.4298
8523.29	90	- - - Other	5%	kg & no	898.4299
		- Optical media:			
		- - Unrecorded:			
8523.41	10	- - - Compact discs (CD's)	5%	kg & no	898.4481
8523.41	20	- - - Digital Video Discs (DVD's)	5%	kg & no	898.446
8523.41	90	- - - Other, including Blu-Ray disks (BD's)	5%	kg & no	898.4491
		- - Other			
8523.49	10	- - - Compact discs (CD's)	25%	kg & no	898.4482
8523.49	20	- - - Digital Video Discs (DVD's)	25%	kg & no	898.447
8523.49	30	- - - Pre-packaged software for automatic data processing machines, for retail sale	25%	kg & no	898.4483
8523.49	90	- - - Other, including Blu-Ray disks (BD's)	25%	kg & no	898.4492
		- Semi-conductor media:			
		- - Solid-state non-volatile storage devices:			
8523.51	10	- - - USB Flash Drive	5%	kg & no	898.461
8523.51	20	- - - Flash memory cards	5%	kg & no	898.462
8523.51	30	- - - Other unrecorded	5%	kg & no	898.463
8523.51	70	- - - Other recorded	25%	kg & no	898.464
		- - "Smart cards":			
8523.52	10	- - - Proximity cards	5%	kg & no	898.4651
8523.52	90	- - - Other smart cards	5%	kg & no	898.469
8523.59	00	-- Other	5%	kg & no	898.4699
		- Other:			
8523.80	10	- - - Unrecorded	5%	kg & no	898.491
8523.80	90	- - - Other	25%	kg & no	898.492
<b>85.24</b>		<b>Flat panel display modules, whether or not incorporating touch- sensitive screens.</b>			
		- Without drivers or control circuits :			
8524.11	00	-- Of liquid crystals	5%	kg & no	778.1391
8524.12	00	-- Of organic light-emitting diodes (OLED)	5%	kg & no	778.1392
8524.19	00	-- Other	5%	kg & no	778.1393
		- Other :			
8524.91	00	-- Of liquid crystals	5%	kg & no	778.1394
8524.92	00	-- Of organic light-emitting diodes (OLED)	5%	kg & no	778.1395
8524.99	00	-- Other	5%	kg & no	778.1396
<b>85.25</b>		<b>Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>apparatus; television cameras, digital cameras and video camera recorders.</b>			
8525.50	00	- Transmission apparatus	Free	kg & no	764.31
8525.60	00	- Transmission apparatus incorporating reception apparatus	25%	kg & no	764.321
		- Television cameras, digital cameras and video camera recorders:			
8525.81	00	-- High-speed goods as specified in Subheading Note 1 to this Chapter	25%	kg & no	764..841
8525.82	00	-- Other, radiation-hardened or radiation-tolerant goods as specified in Subheading Note 2 to this Chapter	25%	kg & no	764.842
8525.83	00	-- Other, night vision goods as specified in Subheading Note 3 to this Chapter	25%	kg & no	764.843
8525.89	00	-- Other	25%	kg & no	764.849
<b>85.26</b>		<b>Radar apparatus, radio navigational aid apparatus and radio remote control apparatus</b>			
8526.10	00	- Radar apparatus	Free	kg & no	764.831
		- Other:			
8526.91	00	- - Radio navigational aid apparatus	Free	kg & no	764.832
8526.92	00	- - Radio remote control apparatus	Free	kg & no	764.839
<b>85.27</b>		<b>Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.</b>			
		- Radio-broadcast receivers capable of operating without an external source of power:			
8527.12	00	- - Pocket-size radio cassette-players	25%	kg & no	762.211
8527.13	00	- - Other apparatus combined with sound recording or reproducing apparatus	25%	kg & no	762.212
8527.19	00	- - Other	25%	kg & no	762.22
		- Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles:			
8527.21	00	- - Combined with sound recording or reproducing apparatus	25%	kg & no	762.11
8527.29	00	- - Other	25%	kg & no	762.12
		- Other:			
8527.91	00	- - Combined with sound recording or reproducing apparatus	25%	kg & no	762.81
8527.92	00	- - Not combined with sound recording or reproducing apparatus but combined with a clock	25%	kg & no	762.82

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8527.99	00	-- Other	25%	kg & no	762.89
<b>85.28</b>		<b>Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus.</b>			
		- Cathode-ray tube monitors:			
8528.42	00	-- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	5%	kg & no	761.31
8528.49	00	-- Other	25%	kg & no	761.39
		- Other monitors:			
8528.52	00	-- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	5%	kg & no	761.41
8528.59	00	-- Other	25%	kg & no	761.43
		- Projectors:			
8528.62	00	-- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 8471	5%	kg & no	761.51
8528.69	00	-- Other	25%	kg & no	761.59
		- Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:			
8528.71	00	-- Not designed to incorporate a video display or screen	25%	kg & no	761.61
8528.72	00	-- Other, colour	25%	kg & no	761.62
8528.73	00	-- Other, monochrome	25%	kg & no	761.63
<b>85.29</b>		<b>Parts suitable for use solely or principally with the apparatus of headings 85.24 to 85.28</b>			
8529.10	00	- Aerials and aerial reflectors of all kinds; parts suitable for use therewith	Free	kg	764.931
8529.90	00	- Other	Free	kg	764.939
<b>85.30</b>		<b>Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).</b>			
8530.10	00	- Equipment for railways or tramways	Free	kg & no	778.821
8530.80	00	- Other equipment	Free	kg & no	778.829
8530.90	00	- Parts	Free	kg	778.83
<b>85.31</b>		<b>Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>fire alarms), other than those of heading 85.12 or 85.30.</b>			
8531.10	00	- Burglar or fire alarms and similar apparatus	5%	kg & no	778.841
8531.20	00	- Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED)	5%	kg & no	778.842
		- Other apparatus:			
8531.80	10	- Electric sound or visual signaling apparatus	25%	kg & no	778.843
8531.80	90	- Other	5%	kg & no	778.849
8531.90	00	- Parts	5%	kg & no	778.85
<b>85.32</b>		<b>Electrical capacitors, fixed, variable or adjustable (pre-set).</b>			
8532.10	00	- Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)	5%	kg	778.61
		- Other fixed capacitors:			
8532.21	00	-- Tantalum	5%	kg	778.62
8532.22	00	-- Aluminium electrolytic	5%	kg	778.63
8532.23	00	-- Ceramic dielectric, single layer	5%	kg	778.64
8532.24	00	-- Ceramic dielectric, multiplayer	5%	kg	778.65
8532.25	00	-- Dielectric of paper or plastics	5%	kg	778.66
8532.29	00	-- Other	5%	kg	778.67
8532.30	00	- Variable or adjustable (pre-set) capacitors	5%	kg	778.68
8532.90	00	- Parts	5%	kg	778.69
<b>85.33</b>		<b>Electrical resistors (including rheostats and potentiometers), other than heating resistors.</b>			
8533.10	00	- Fixed carbon resistors, composition or film types	5%	kg	772.31
		- Other fixed resistors:			
8533.21	00	-- For a power handling capacity not exceeding 20W	5%	kg	772.321
8533.29	00	-- Other	5%	kg	772.329
		- Wirewound variable resistors, including rheostats and potentiometers:			
8533.31	00	-- For a power handling capacity not exceeding 20W	5%	kg	772.331
8533.39	00	-- Other	5%	kg	772.339
8533.40	00	- Other variable resistors, including rheostats and potentiometers	5%	kg	772.35
8533.90	00	- Parts	5%	kg	772.38
<b>8534.00</b>	<b>00</b>	<b>Printed circuits.</b>	<b>5%</b>	<b>kg</b>	<b>772.2</b>
<b>85.35</b>		<b>Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge</b>			

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		<b>suppressors, plugs and other connectors junction boxes), for a voltage exceeding 1,000 volts.</b>			
8535.10	00	- Fuses	5%	kg	772.41
		- Automatic circuit breakers:			
8535.21	00	- - For a voltage of less than 72.5 kV	5%	kg	772.42
8535.29	00	- - Other	5%	kg	772.43
8535.30	00	- Isolating switches and make-and-break switches	5%	kg	772.44
8535.40	00	- Lightning arresters, voltage limiters and surge suppressors	5%	kg	772.45
8535.90	00	- Other	5%	kg	772.49
<b>85.36</b>		<b>Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders and other connectors, junction boxes), for a voltage not exceeding 1,000 volts; connectors for optical fibres, optical fibre bundles or cables.</b>			
8536.10	00	- Fuses	5%	kg	772.51
8536.20	00	- Automatic circuit breakers	5%	kg	772.52
8536.30	00	- Other apparatus for protecting electrical circuits	5%	kg	772.53
		- Relays:			
8536.41	00	- - For a voltage not exceeding 60V	5%	kg	772.541
8536.49	00	- - Other	5%	kg	772.549
8536.50	00	- Other switches	5%	kg	772.55
		- Lamp-holders, plugs and sockets:			
8536.61	00	- - Lamp-holders	5%	kg	772.57
8536.69	00	- - Other	5%	kg	772.58
		- Connectors for optical fibres, optical fibre bundles or cables:			
8536.70	10	- - - Of plastics	20%	kg	772.561
8536.70	20	- - - Of copper	20%	kg	772.562
8536.70	90	- - - Of other material	5%	kg	772.569
8536.90	00	- Other apparatus	5%	kg	772.59
<b>85.37</b>		<b>Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 85.17.</b>			
8537.10	00	- For a voltage not exceeding 1,000 V	10%	kg	772.61

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8537.20	00	- For a voltage exceeding 1,000 V	10%	kg	772.62
<b>85.38</b>		<b>Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.</b>			
8538.10	00	- Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 85.37 not equipped with their apparatus	15%	kg	772.81
8538.90	00	- Other	5%	kg	772.82
<b>85.39</b>		<b>Electrical filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps; light-emitting diode (LED) light sources.</b>			
8539.10	00	- Sealed beam lamp units	25%	kg & no	778.23
		- Other filament lamps, excluding ultra-violet or infra-red lamps:			
8539.21	00	- - Tungsten halogen	25%	kg & no	778.211
8539.22	00	- - Other, of a power not exceeding 200 W and for a voltage exceeding 100V	25%	kg & no	778.212
8539.29	00	- - Other	25%	kg & no	778.219
		- Discharge lamps, other than ultra-violet lamps:			
8539.31	00	- - Fluorescent, hot cathode	25%	kg & no	778.221
8539.32	00	- - Mercury or sodium vapour lamps; metal halide lamps	25%	kg & no	778.222
8539.39	00	- - Other	25%	kg & no	778.229
		- Ultra-violet or infra-red lamps ; arc-lamps:			
8539.41	00	- - Arc-lamps	5%	kg & no	778.241
8539.49	00	- - Other	5%	kg & no	778.249
		- Light-emitting diode (LED) light sources:			
8539.51	00	-- Light-emitting diode (LED) modules	5%	kg & no	778.51
8539.52	00	-- Light-emitting diode (LED) lamps	5%	kg & no	778.52
8539.90	00	- Parts	5%	kg	778.29
<b>85.40</b>		<b>Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).</b>			
		- Cathode-ray television picture tubes, including video monitor cathode-ray tubes:			
8540.11	00	- - Colour	5%	kg & no	776.11
8540.12	00	- - Monochrome	5%	kg & no	776.12
8540.20	00	- Television camera tubes; image converters and intensifiers; other photo-cathode tubes	5%	kg & no	776.21

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8540.40	00	- Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	5%	kg & no	776.233
8540.60	00	- Other cathode-ray tubes	5%	kg & no	776.239
		- Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, arcinotrons), excluding grid-controlled tubes:			
8540.71	00	-- Magnetrons	5%	kg & no	776.251
8540.79	00	-- Other	5%	kg & no	776.259
		- Other valves and tubes:			
8540.81	00	-- Receiver or amplifier valves and tubes	5%	kg & no	776.271
8540.89	00	-- Other	5%	kg & no	776.279
		- Parts:			
8540.91	00	-- Of cathode-ray tubes	5%	kg	776.291
8540.99	00	-- Other	5%	kg	776.299
<b>85.41</b>		<b>Semiconductor devices (for example, diodes, transistors, semiconductor-based transducers); photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED), whether or not assembled with other light-emitting diodes (LED); mounted piezo-electric crystals.</b>			
8541.10	00	- Diodes, other than photosensitive or light-emitting diodes (LED)	5%	kg & no	776.31
		- Transistors, other than photosensitive transistors:			
8541.21	00	-- With a dissipation rate of less than 1 W	5%	kg & no	776.32
8541.29	00	-- Other	5%	kg & no	776.33
8541.30	00	- Thyristors, diacs and triacs, other than photosensitive devices	5%	kg & no	776.35
		- Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED):	5%	kg & no	776.37
8541.41	00	-- Light-emitting diodes (LED)	5%	kg & no	776.371
8541.42	00	-- Photovoltaic cells not assembled in modules or made up into panels	5%	kg & no	776.372
8541.43	00	-- Photovoltaic cells assembled in modules or made up into panels	5%	kg & no	776.373
8541.49	00	-- Other	5%	kg & no	776.379
		- Other semiconductor devices:			
8541.51	00	-- Semiconductor-based transducers	5%	kg & no	776.391

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
8541.59	00	-- Other	5%	kg & no	776.399
8541.60	00	- Mounted piezo-electric crystals	5%	kg & no	776.81
8541.90	00	- Parts	5%	kg	776.88
<b>85.42</b>		<b>Electronic integrated circuits.</b>			
		- Electronic integrated circuits:			
8542.31	00	-- Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clocks and timing circuits, or other circuits	5%	kg & no	776.42
8542.32	00	-- Memories	5%	kg & no	776.44
8542.33	00	-- Amplifiers	5%	kg & no	776.46
8542.39	00	-- Other	5%	kg & no	776.49
8542.90	00	- Parts	5%	kg	776.89
<b>85.43</b>		<b>Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.</b>			
8543.10	00	- Particle accelerators	5%	kg & no	778.71
8543.20	00	- Signal generators	5%	kg & no	778.781
8543.30	00	- Machines and apparatus for electroplating, electrolysis or electrophoresis	5%	kg & no	778.782
8543.40	00	- Electronic cigarettes and similar personal electric vaporising devices	5%	kg & no	778.784
		- Other machines and apparatus:			
8543.70	20	--- Sound mixing units (equalizers) for domestic use	25%	kg & no	778.785
8543.70	90	--- Other	5%	kg & no	778.789
8543.90	00	- Parts	5%	kg	778.79
<b>85.44</b>		<b>Insulated (including enamelled or anodized) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.</b>			
		- Winding wire:			
		-- Of copper:			
8544.11	10	--- Enamelled or plastic-insulated	5%	kg	773.111
8544.11	90	--- Other	5%	kg	773.112
8544.19	00	-- Other	5%	kg	773.119
8544.20	00	- Co-axial cable and other co-axial electric conductors	5%	kg	773.12
8544.30	00	- Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	5%	kg	773.13



HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
		- Other electric conductors, for a voltage not exceeding 1000 V:			
8544.42	00	- - Fitted with connectors	5%	kg	773.161
		- - Other:			
8544.49	10	- - - Plastic-insulated copper conductors of a size exceeding 0.5 mm <sup>2</sup>	15%	kg	773.162
8544.49	20	- - - Telephone drop wire or station wire	15%	kg	773.163
8544.49	90	- - - Other	5%	kg	773.169
		- Other electric conductors, for a voltage exceeding 1,000 V:			
8544.60	10	- - - Plastic-insulated copper conductors of a size exceeding 0.5 mm <sup>2</sup>	15%	kg	773.171
8544.60	90	- - - Other	5%	kg	773.179
8544.70	00	- Optical fibre cables	5%	kg	773.18
<b>85.45</b>		<b>Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes.</b>			
		- Electrodes:			
8545.11	00	- - Of a kind used for furnaces	5%	kg	778.861
8545.19	00	- - Other	5%	kg	778.862
8545.20	00	- Brushes	5%	kg	778.863
8545.90	00	- Other	5%	kg	778.869
<b>85.46</b>		<b>Electrical insulators of any material.</b>			
8546.10	00	- Of glass	5%	kg	773.22
8546.20	00	- Of ceramics	5%	kg	773.23
8546.90	00	- Other	5%	kg	773.24
<b>85.47</b>		<b>Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.</b>			
8547.10	00	- Insulating fittings of ceramics	5%	kg	773.26
8547.20	00	- Insulating fittings of plastics	5%	kg	773.28
8547.90	00	- Other	5%	kg	773.29
<b>8548.00</b>	<b>00</b>	<b>Electrical parts of machinery or apparatus, not specified or included elsewhere in this Chapter.</b>	<b>5%</b>	<b>kg</b>	<b>778.139</b>

HS	CET	DESCRIPTION OF GOODS	DUTY RATE	UNIT	SITC REV 4
<b>85.49</b>		<b>Electrical and electronic waste and scrap.</b>			
		- Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators :			
8549.11	00	-- Waste and scrap of lead-acid accumulators; spent lead-acid accumulators	5%	kg	778.1311
8549.12	00	-- Other, containing lead, cadmium or mercury	5%	kg	778.1312
8549.13	00	-- Sorted by chemical type and not containing lead, cadmium or mercury	5%	kg	778.1313
8549.14	00	-- Unsorted and not containing lead, cadmium or mercury	5%	kg	778.1314
8549.19	00	-- Other	5%	kg	778.1319
		- Of a kind used principally for the recovery of precious metal :			
8549.21	00	- - Containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)	5%	kg	778.132
8549.29	00	-- Other	5%	kg	778.133
		- Other electrical and electronic assemblies and printed circuit boards :			
8549.31	00	-- Containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)	5%	kg	778.134
8549.39	00	-- Other	5%	kg	778.135
		- Other :			
8549.91	00	-- Containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)	5%	kg	778.136
8549.99	00	-- Other	5%	kg	778.137