

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 vulcanized rubber (heading 4010); or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of vulcanized rubber other than hard rubber (heading 4016);
 - (b) Articles of leather or of composition leather (heading 4204) or of furskin (heading 4303), of a kind used in machinery or mechanical appliances or for other technical uses;
 - (c) Bobbins, spools, cops, cones, cores, reels or similar supports of any material (for example, Chapter 39, 40, 44 or 48 or Section XV);
 - (d) Perforated cards for Jacquard or similar machines (for example, Chapter 39 or 48 or Section XV);
 - (e) Transmission or conveyor belts or belting of textile material (heading 5910) or other articles of textile material for technical use(heading 5911);
 - (f) Precious or semi-precious stones (natural, synthetic or reconstructed) of headings 7102 to 7104, or articles wholly of such stones of heading 7116 except unmounted worked sapphires and diamonds for styli (heading 8522);
 - (g) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
 - (h) Drill pipe (heading 7304);
 - (ij) Endless belts of metal wire or strip (Section XV);
 - (k) Articles of Chapter 82 or 83;
 - (l) Articles of Section XVII;
 - (m) Articles of Chapter 90;
 - (n) Clocks, watches or other articles of Chapter 91;
 - (o) Interchangeable tools of heading 8207 or brushes of a kind used as parts of machines (heading 9603); similar interchangeable working part (for example, in Chapter 40, 42, 43, 45 or 59 or heading 6804 or 6909);
 - (p) Articles of Chapter 95; or
 - (q) Typewriter or similar ribbons, whether or not on spools or in cartridges(classified according to their constituent material, or in heading 9612 if inked or otherwise prepared for giving impressions).

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 8484, 8544, 8546 or 8547) are to be classified according to the following :
 - (a) Parts which are goods included in any of the headings of Chapter 84 or 85 (other than headings 8409, 8431, 8448, 8466, 8473, 8485, 8503, 8522, 8529, 8538 and 8548) are in all cases to be classified in their respective headings;
 - (b) Other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading 8479 or 8543) are to be classified with the machines of that kind or in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 8517 and 8525 to 8528 are to be classified in heading 8517;
 - (c) All other parts are to be classified in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate or, failing that, in heading 8485 or 8548.

3. Unless the context otherwise requires, composite machines consisting of two or more machines fitted together to form a whole and other machines designed for the purpose of performing two or more complementary or alternative functions are to be classified as if consisting only of that component or as being that machine which performs the principal function.
4. Where a machine (including a combination of machines) consists of individual components (whether separate or interconnected by piping, by transmission devices, by electric cables or by other devices) intended to contribute together to a clearly defined function covered by one of the headings in Chapter 84 or Chapter 85, then the whole falls to be classified in the heading appropriate to that function.
5. For the purposes of these Notes, the expression “machine” means any machine, machinery, plant, equipment, apparatus or appliance cited in the headings of Chapter 84 or 85.

CHAPTER 84

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

Notes :

1. This Chapter does not cover :
 - (a) Millstones, grindstones or other articles of Chapter 68;
 - (b) Machinery or appliances (for example, pumps) of ceramic material and ceramic parts of machinery or appliances of any material (Chapter 69);
 - (c) Laboratory glassware (heading 7017); machinery, appliances or other articles for technical uses or parts thereof, of glass (heading 7019 or 7020);
 - (d) Articles of heading 7321 or 7322 or similar articles of other base metals (Chapters 74 to 76 or 78 to
 - (e) Electro-mechanical domestic appliances of heading 8509; digital cameras of heading 8525; or
 - (f) Hand-operated mechanical floor sweepers, not motorized (heading 9603).

2. Subject to the operation of Note 3 to Section XVI, a machine or appliance which answers to a description in one or more of the headings 8401 to 8424 and at the same time to a description in one or other of the headings 8425 to 8480 is to be classified under the appropriate heading of the former group and not the latter.

Heading 8419 does not, however, cover :

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

Heading 8422 does not cover :

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

Heading 8424 does not cover :

Ink-jet printing machines (heading 8443 or 8471).

3. A machine-tool for working any material which answers to a description in heading 8456 and at the same time to a description in heading 8457, 8458, 8459, 8460, 8461, 8464 or 8465 is to be classified in heading 8456.
4. Heading 8457 applies only to machine-tools for working metal, other than lathes (including turning centers), 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 centers),
 - (b) by the automatic use, simultaneously or sequentially, of different unit heads working on a fixed position workpiece (unit construction machines, single station); or

- (c) by the automatic transfer of the workpiece to different unit heads (multi-station transfer machines).
5. (A) For the purposes of heading 8471, the expression “automatic data processing machines” means :
- (a) Digital machines, capable of (1) storing the processing programme or programmes and at least the data immediately necessary for the execution of the programme; (2) being freely programmed in accordance with the requirements of the user; (3) performing arithmetical computations specified by the user; and (4) executing, without human intervention, a processing programme which requires them to modify their execution, by logical decision during the processing run;
 - (b) Analogue machines capable of simulating mathematical models and comprising at least : analogue elements, control elements and programming elements;
 - (c) Hybrid machines consisting of either a digital machine with analogue elements or an analogue machine with digital elements.
- (B) Automatic data processing machines may be in the form of systems consisting of a variable number of separate units. Subject to paragraph (E) below, a unit is to be regarded as being a part of a complete system if it meets all of the following conditions :
- (a) It is of a kind solely or principally used in an automatic data processing system;
 - (b) It is connectable to the central processing unit either directly or through one or more other units; and
 - (c) It is able to accept or deliver data in a form (codes or signals) which can be used by the system.
- (C) Separately presented units of an automatic data processing machine are to be classified in heading 8471.
- (D) Printers, keyboards, X-Y co-ordinate input devices and disk storage units which satisfy the conditions of paragraphs (B)(b) and (B)(c) above, are in all cases to be classified as units of heading 8471.
- (E) Machines performing a specific function other than data processing and incorporating or working in conjunction with an automatic data processing machine are to be classified in the headings appropriate to their respective functions or, failing that, in residual headings.
6. Heading 8482 applies, inter alia, to polished steel balls, the maximum and minimum diameters of which do not differ from the nominal diameter by more than 1 percent or by more than 0.05 mm, whichever is less. Other steel balls are to be classified in heading 7326.
7. A machine which is used for more than one purpose is, for the purposes of classification, to be treated as if its principal purpose were its sole purpose.
- Subject to Note 2 to this Chapter and Note 3 to Section XVI, a machine the principal purpose of which is not described in any heading or for which no one purpose is the principal purpose is, unless the context otherwise requires, to be classified in heading 8479. Heading 8479 also covers machines for making rope or cable (for example, stranding, twisting or cabling machines) from metal wire, textile yarn or any other material or from a combination of such materials.
8. For the purposes of heading 8470, the term “pocket-size” applies only to machines the dimensions of which do not exceed 170 mm. X 100 mm. X 45 mm.

Sub-heading Notes:-

1. For the purposes of Sub-heading 8471 49, the term “systems” means automatic data processing machines whose units satisfy the conditions laid down in NOTE 5(B) 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).
2. Sub-heading 8482 40 applies only to bearings with cylindrical rollers of a uniform diameter not exceeding 5 mm. and having a length which is at least three times the diameter. The ends of the rollers may be rounded.

TARIFF ITEM	DESCRIPTION OF GOODS	UNITS	CUSTOMS DUTY	
			STD.	PREF.
1	2	3	4	5
8401	Nuclear reactors; Fuel elements (cartridges), non irradiated for nuclear reactors, Machinery and apparatus for isotopic separation			
8401 10 00	- Nuclear reactors	-	25%	-
8401 20 00	- Machinery and apparatus for isotopic separation, and parts thereof	-	25%	-
8401 30 00	- Fuel elements (cartridges), non-irradiated	gi F/S	25%	-
8401 40 00	- Parts of Nuclear reactors	-	25%	-
8402	Steam or other vapour generating boilers (other than central heating hot water boilers capable also of production low pressure steam): Superheated water boilers			
	- <i>Steam or other vapour generating boilers:</i>			
8402 11 00	-- Watertube boilers with a steam production exceeding 45 t per hour	-	25%	-
8402 12 00	-- Water turbine boilers with a steam production not exceeding 45 t per hour	-	25%	-
8402 19	-- <i>Other vapour generating boilers, including hybrid boilers:</i>			
8402 19 10	--- Fire tube horizontal (lancashire) boilers	-	25%	-

8402 19 20	---	Fire tube boilers vertical	-	25%	-
8402 19 90	---	Other	-	25%	-
8402 20 00	-	Super-heated water boilers	-	25%	-
8402 90	-	<i>Parts:</i>			
8402 90 10	---	Parts of fire tube boilers	-	25%	-
8402 90 20	---	Parts of watertube boilers	-	25%	-
8402 90 90	---	Other	-	25%	-
8403		Central heating boilers other than those of heading 8402			
8403 10 00	-	Boilers	-	25%	-
8403 90 00	-	Parts	-	25%	-
8404		Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economisers, super-heaters, soot removers, gas recovers); Condensers for steam or the vapour power units			
8404 10 00	-	Auxiliary plants for use with boilers of heading 8402 or 8403	-	25%	-
8404 20 00	-	Condensers for steam or other vapour power units	-	25%	-
8404 90 00	-	Parts	-	25%	-
8405		Producer gas or water gas generators, with or without their purifiers; Acetylene gas generators and similar water process gas generators, with or without their purifiers			
8405 10	-	<i>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:</i>			
8405 10 10	---	Producer gas or water gas generators	-	25%	-
8405 10 20	---	Acetylene gas generators	-	25%	-
8405 10 90	---	Other	-	25%	-

8405 90 00	-	Parts	-	25%	-
8406		Steam turbine and other vapour turbines			
8406 10 00	-	<i>Turbines for marine propulsion</i>	-	25%	-
	-	Other Turbines			
8406 81 00	--	Of an output exceeding 40 MW	-	25%	-
8406 82 00	--	Of an output not exceeding 40 MW	-	25%	-
8406 90 00	-	Parts	-	25%	-
8407		Spark-ignition reciprocating or rotary internal combustion piston engines			
8407 10 00	-	Aircraft engines	NUM	25%	-
	-	<i>Marine propulsion engines:</i>			
8407 21 00	--	Outboard motors	NUM	5%	-
8407 29 00	--	Other	NUM	25%	-
	-	<i>Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:</i>			
8407 31	--	<i>Of a cylinder capacity not exceeding 50 cc</i>			
8407 31 10	---	For motor cycles	NUM	30%	-
8407 31 90	---	Other	NUM	30%	-
8407 32	--	<i>Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc</i>			
8407 32 10	---	For motor cycles	NUM	30%	-
8407 32 90	---	Other	NUM	30%	-
8407 33	--	<i>Of a cylinder capacity exceeding 250 cc but not exceeding 1000 cc</i>			
8407 33 10	---	For motor cars	NUM	30%	-
8407 33 20	---	For motor cycles	NUM	30%	-
8407 33 90	---	Other	NUM	30%	-
8407 34	--	<i>Of a cylinder capacity exceeding 1000 cc:</i>			
8407 34 10	---	For motor cars	NUM	30%	-
8407 34 90	---	Other	NUM	30%	-
8407 90	-	<i>Other engines:</i>			
8407 90 10	---	Petrol engines	NUM	25%	-

8407 90 20	--- Kerosene engines	NUM	25%	-	
8407 90 90	--- Other	NUM	25%	-	
8408	Compression-ignition Internal combustion piston engines (diesel or semi-diesel engines)				
<i>8408 10</i>	- <i>Marine propulsion engines:</i>				
8408 10 10	--- Outboard engines	NUM	25%	-	
	-- <i>Other:</i>				
8408 10 91	---- Of a cylinder capacity not exceeding 100 cc	NUM	25%	-	
8408 10 92	---- Of a cylinder capacity exceeding 100 cc but not exceeding 250 cc	NUM	25%	-	
8408 10 93	---- Of a cylinder capacity exceeding 250 cc	NUM	25%	-	
<i>8408 20</i>	- <i>Engines of a kind used for the propulsion of vehicles of Chapter 87:</i>				
8408 20 10	--- Of cylinder capacity not exceeding 250 cc	NUM	30%	-	
8408 20 20	--- Engines of cylinder capacity exceeding 250 cc	NUM	30%	-	
<i>8408 90</i>	- <i>Other engines:</i>				
8408 90 10	--- Stationary engines of cylinder capacity exceeding 50 cc	NUM	25%	-	
8408 90 90	--- Other	NUM	25%	-	
8409	Parts suitable for use solely or principally with the engines of heading 8407 or 8408				
8409 10 00	- For aircraft engines	-	25%	-	
	- Other :				
<i>8409 91</i>	-- <i>Suitable for use solely or principally with spark ignition internal combustion piston engines:</i>				
	--- <i>Valves, inlet & exhaust, piston, piston rings, piston assemblies :</i>				
8409 91 11	---- Valve, inlet & exhaust	-	30%	-	
8409 91 12	---- Pistons	-	30%	-	
8409 91 13	---- Piston rings	-	30%	-	
8409 91 14	---- Piston assemblies	-	30%	-	
8409 91 20	---- Fuel injection equipment excluding injection pumps	-	30%	-	
	--- <i>Other :</i>				
8409 91 91	---- Of petrol engines for motor vehicles	-	30%	-	

8409 91 92	----	Of other petrol engines	-	30%	-
8409 91 93	----	Of kerosene engines	-	30%	-
8409 91 94	----	Of gas engines	-	30%	-
8409 91 99	----	Other	-	30%	-
8409 99	--	<i>Other</i>			
	---	<i>Valves, inlet & exhaust, piston, piston rings, piston assemblies :</i>			
8409 99 11	----	Valve, inlet & exhaust	-	30%	-
8409 99 12	----	Pistons	-	30%	-
8409 99 13	----	Piston rings	-	30%	-
8409 99 14	----	Piston assemblies	-	30%	-
8409 99 20	---	Fuel nozzles	-	30%	-
8409 99 30	---	Fuel injection equipment excluding injection pumps	-	30%	-
	---	<i>Other parts of diesel engine:</i>			
8409 99 41	----	Of diesel engines for motor vehicles	-	30%	-
8409 99 42	----	Of outboard engine	-	30%	-
8409 99 49	----	Other	-	30%	-
8409 99 90	---	Other	-	30%	-
8410		Hydraulic turbines, water wheels and regulators therefor			
	-	<i>Hydraulic power engines and motors :</i>			
8410 11 00	--	Of a power not exceeding 1,000 kw	-	25%	-
8410 12	--	<i>Of a power exceeding 1,000 kw but not exceeding 10,000 kw:</i>			
8410 12 10	---	Of power exceeding 1000 Kw but not exceeding 5000 Kw	-	25%	-
8410 12 20	---	Of power exceeding 5000 Kw but not exceeding 10000 Kw	-	25%	-
8410 13	--	<i>Of a power exceeding 10,000 Kw:</i>			
8410 13 10	---	Of power exceeding 10000 Kw but not exceeding 30000 Kw	-	25%	-
8410 13 20	---	Of power exceeding 30000 Kw but not exceeding 80000 Kw	-	25%	-
8410 13 90	---	Of power exceeding 80000 Kw	-	25%	-
8410 90 00	-	Parts, including regulators	-	25%	-
8411		Turbo-jets, turbo-propellers and other gas turbines			
	-	<i>Turbo-jets:</i>			
8411 11 00	--	Of a thrust not exceeding 25kN	NUM	25%	-

8411 12 00	-- Of a thrust exceeding 25 kN	NUM	25%	-
	- <i>Turbo-propellers:</i>			
8411 21 00	-- Of a power not exceeding 1,100 Kw	NUM	25%	-
8411 22 00	-- Of a power exceeding 1,100 kW	NUM	25%	-
	- <i>Other gas turbines:</i>			
8411 81 00	-- Of a power exceeding not 5000 kW	NUM	25%	-
8411 82	-- <i>Of a power exceeding 5,000 kW:</i>			
8411 82 10	--- Of power exceeding 5000 Kw but not exceeding 15,000 Kw	NUM	25%	-
8411 82 20	--- Of power exceeding 15000 but not exceeding 30000 Kw	NUM	25%	-
8411 82 30	--- Of power exceeding 30000 but not exceeding 60000 Kw	NUM	25%	-
8411 82 40	--- Of power exceeding 60000 but not exceeding 90000 Kw	NUM	25%	-
8411 82 50	--- Of power exceeding 90000 but not exceeding 115000 Kw	NUM	25%	-
8411 82 60	--- Of power exceeding 115000 Kw.	NUM	25%	-
	- <i>Parts:</i>			
8411 91 00	-- Of turbo-jets or turbo-propellers	-	25%	-
8411 99 00	-- Other	-	25%	-
8412	Other engines and motors			
8412 10 00	- Reaction engines other than turbo-jets	NUM	25%	-
	- <i>Hydraulic power engines and motors:</i>			
8412 21 00	-- Liner acting (cylinders)	-	25%	-
8412 29	-- <i>Other :</i>			
8412 29 10	--- Hydrojet (hydraulic jet engines)	-	25%	-
8412 29 90	--- Other	-	25%	-
	- <i>Pneumatic power engines and motors:</i>			
8412 31 00	-- Liner acting (cylinders)	-	25%	-
8412 39 00	-- Other	-	25%	-
8412 80	- <i>Other:</i>			
	-- <i>Steam or other vapour power :</i>			
8412 80 11	---- Stationary	-	25%	-
8412 80 19	---- Other	-	25%	-
8412 80 30	--- Motors, spring operated excluding	-	25%	-

	clock & watch movements				
8412 80 40	--- Wind turbine/engine	-	25%	-	
8412 80 90	--- Other	-	25%	-	
8412 90	- <i>Parts:</i>				
8412 90 10	--- Of steam engines incorporating boilers	-	25%	-	
8412 90 20	--- Of other steam engines and other vapour power units not incorporating boilers	-	25%	-	
8412 90 30	--- Of hydraulic engines and motors	-	25%	-	
8412 90 90	--- Other	-	25%	-	
8413	Pumps for liquids, whether or not fitted with a measuring device; Liquid elevators				
	- <i>Pumps fitted or designed to be fitted with a measuring device:</i>				
8413 11	-- <i>Pumps for dispensing fuel or lubricants, of the type used in filling stations or in garages:</i>				
8413 11 10	--- Hand pumps	NUM	25%	-	
	--- <i>Other :</i>				
8413 11 91	---- Pumps for dispensing fuel	NUM	25%	-	
8413 11 99	---- Other	NUM	25%	-	
8413 19	-- <i>Other:</i>				
8413 19 10	--- Hand pumps	NUM	25%	-	
8413 19 90	--- Other	NUM	25%	-	
8413 20 00	- Hand pumps. Other than those of subheading 8413 11 or 8413 19	NUM	25%	-	
8413 30	- <i>Fuel, lubricating or cooling medium pumps for internal combustion piston engines:</i>				
8413 30 10	--- Injection pumps for diesel engines	NUM	25%	-	
8413 30 20	--- Oil pump for internal combustion engines	NUM	25%	-	
8413 30 30	--- Water pump for internal combustion engines	NUM	25%	-	
8413 30 90	--- Other	NUM	25%	-	
8413 40 00	- Concrete pumps	NUM	25%	-	
8413 50	- <i>Other reciprocating positive displacement pumps:</i>				
8413 50 10	--- Metering & dosing pumps	NUM	25%	-	
	-- <i>Primarily designed for handling water :</i>				
8413 50 21	---- Deep tube well turbine pump	NUM	25%	-	

8413 50 29	----	Other	NUM	25%	-
8413 50 90	---	Other	NUM	25%	-
8413 60	-	<i>Other rotary positive displacement pumps:</i>			
8413 60 10	---	Gear type pumps	-	25%	-
8413 60 20	---	Screw type pumps	-	25%	-
8413 60 90	---	Other	-	25%	-
8413 70	-	<i>Other centrifugal pumps:</i>			
8413 70 10	---	Primarily designed to handle water	NUM	25%	-
	--	Other			
8413 70 91	----	Single & multistage chemical process pumps	NUM	25%	-
8413 70 92	----	Horizontal split casing pumps	NUM	25%	-
8413 70 93	----	Horizontal self priming pumps	NUM	25%	-
8413 70 94	----	Vertical turbine driven centrifugal pumps	NUM	25%	-
8413 70 95	----	Boiler feed pumps	NUM	25%	-
8413 70 96	----	Submersible pumps	NUM	25%	-
8413 70 97	----	Slurry pumps	NUM	25%	-
8413 70 98	----	Dredger pumps	NUM	25%	-
8413 70 99	----	Other	NUM	25%	-
	-	<i>Other pumps, liquid elevators:</i>			
8413 81	--	<i>Pumps :</i>			
8413 81 10	---	Gas pumps	NUM	25%	-
8413 81 20	---	Hydraulic ram	NUM	25%	-
	---	<i>Other :</i>			
8413 81 91	----	Axial flow and mixed flow vertical pump designed primarily for handling water	-	25%	-
8413 81 99	----	Other	-	25%	-
8413 82 00	--	Liquid elevators	-	25%	-
	-	<i>Parts:</i>			
8413 91	--	<i>Of pumps:</i>			
8413 91 10	---	Reciprocating pumps	-	25%	-
8413 91 20	---	Centrifugal pumps	-	25%	-
8413 91 30	---	Deep well turbine pumps and of other rotary pumps	-	25%	-
	---	<i>Other:</i>			
8413 91 91	----	Of hand pump for handling water	-	25%	-
8413 91 99	----	Other	-	25%	-
8413 92 00	--	Of liquid elevators	-	25%	-

8414	Air or vacuum pumps, air or other gas compressors and fans; Ventilating or recycling hoods incorporation a fan, whether or not fitted with filters				
8414 10 00	- Vacuum pumps	NUM	25%	-	
8414 20	- <i>Hand or foot-operated air pumps :</i>				
8414 20 10	--- Bicycle pumps	NUM	25%	-	
8414 20 20	--- Hand pumps	NUM	25%	-	
8414 20 90	--- Other	NUM	25%	-	
8414 30 00	- Compressors of a kind used in refrigerating equipment	NUM	30%	-	
8414 40	- <i>Air compressors mounted on a wheeled chassis for towing:</i>				
8414 40 10	--- Reciprocating air compressors	NUM	25%	-	
8414 40 20	--- Centrifugal air compressors	NUM	25%	-	
8414 40 30	--- Screw air compressors	NUM	25%	-	
8414 40 90	--- Other:	NUM	25%	-	
	- <i>Fans :</i>				
8414 51	-- <i>Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W:</i>				
8414 51 10	--- Table fans	NUM	30%	-	
8414 51 20	--- Ceiling fans	NUM	30%	-	
8414 51 30	--- Pedestal fans	NUM	30%	-	
8414 51 40	--- Railway carriage fans	NUM	30%	-	
8414 51 90	--- Other	NUM	30%	-	
8414 59	-- <i>Other:</i>				
8414 59 10	--- Air circulator	NUM	30%	-	
8414 59 20	--- Blowers, portable	NUM	30%	-	
8414 59 30	--- Industrial fans blowers and similar blowers	NUM	30%	-	
8414 59 90	--- Other	NUM	30%	-	
8414 60 00	- Hoods having a maximum horizontal side not exceeding 120 cm	NUM	25%	-	
8414 80	- <i>Other:</i>				
	-- <i>Gas compressors:</i>				
8414 80 11	---- Of a kind used in air-conditioning equipment	NUM	30%	-	
8414 80 19	---- Other	NUM	30%	-	

8414 80 20	--- Free-piston generators for gas turbine	NUM	30%	-
8414 80 30	--- Turbo charger	NUM	30%	-
8414 80 90	--- Other	NUM	30%	-
8414 90	- <i>Parts :</i>			
	-- <i>Of air/Vacuum pumps and compressors:</i>			
8414 90 11	---- Of Gas compressors a kind used in refrigerating and air conditioning appliances and machinery	-	30%	-
8414 90 12	---- Of bicycle pumps	-	30%	-
8414 90 19	---- Other	-	30%	-
8414 90 20	--- Of free piston generators and gas turbine	-	30%	-
8414 90 30	--- Of electric fans	-	30%	-
8414 90 40	--- Of Industrial fan blowers and similar appliances	-	30%	-
8414 90 90	--- Other	-	30%	-
8415	Air conditioning machines, comprising a motor-driven fans and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated.			
8415 10 00	- Window or wall types, self-contained or "split system";	-	30%	-
8415 20	- <i>Of a kind used for persons in motor vehicles :</i>			
8415 20 10	--- For buses	-	30%	-
8415 20 90	--- Other	-	30%	-
	- <i>Other:</i>			
8415 81	-- <i>Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps):</i>			
8415 81 10	--- Split air-conditioner two tones and above	-	30%	-
8415 81 90	--- Other	-	30%	-
8415 82	-- <i>Other, incorporating a refrigerating unit:</i>			
8415 82 10	--- Split air-conditioner two tones and above	-	30%	-
8415 82 90	--- Other	-	30%	-
8415 83	-- <i>Not incorporating a refrigerating unit :</i>			

8415 83 10	--- Split air-conditioner two tones and above	-	30%	-
8415 83 90	--- Other	-	30%	-
8415 90 00	- Parts	-	30%	-
8416	Furnace burners for liquid fuel, for pulverised solid fuel or gas; Mechanical stokers, Mechanical grates, mechanical ash dischargers and similar appliances			
8416 10 00	- Furnace burners of liquid fuel	NUM	25%	-
8416 20 00	- Other furnace burners including combination burners	-	25%	-
8416 30 00	- Mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances	-	25%	-
8416 90 00	- Parts	-	25%	-
8417	Industrial or laboratory furnaces and ovens, including incinerators, non-electric			
8417 10 00	- Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	-	25%	-
8417 20 00	- Bakery ovens, including biscuit ovens	-	25%	-
8417 80	- <i>Other :</i>			
8417 80 10	--- For cement industry	-	25%	-
8417 80 90	--- Other	-	25%	-
8417 90 00	- Parts	-	25%	-
8418	Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; Heat pumps other than air conditioning of machines of heading 8415			
8418 10	- <i>Combined refrigerator-freezers</i>			

	<i>fitted with separate external doors:</i>				
8418 10 10	--- Commercial type	NUM	25%	-	
8418 10 90	--- Other	NUM	25%	-	
	- <i>Refrigerators, household type:</i>				
8418 21 00	-- Compression-type	NUM	30%	-	
8418 22 00	-- Absorption –type, electrical	NUM	30%	-	
8418 29 00	-- Other	NUM	30%	-	
8418 30	- <i>Freezers of the chest type, not exceeding 800 l capacity:</i>				
8418 30 10	--- Electrical commercial type	NUM	25%	-	
8418 30 90	--- Other	NUM	25%	-	
8418 40	- <i>Freezers of the upright type, not exceeding 900 l capacity:</i>				
8418 40 10	--- Electrical	NUM	25%	-	
8418 40 90	--- Other	NUM	25%	-	
8418 50 00	- Refrigerating or freezing display counters, cabinets, show-cases and the like	NUM	25%	-	
	- <i>Other refrigerating or freezing equipment, heat pumps:</i>				
8418 61 00	-- Compression type units whose condensers are heat exchangers	-	25%	-	
	-- <i>Other:</i>				
8418 69 10	--- Ice making machinery	-	25%	-	
8418 69 20	--- Water cooler	-	25%	-	
8418 69 30	--- <i>Vending machine other than automatic vending machine</i>	-	25%	-	
8418 69 40	--- Refrigeration equipment/devices specially used in leather industries for manufacturing of leather articles	-	25%	-	
8418 69 50	--- Refrigerated farm tanks, industrial ice cream freezer	-	25%	-	
8418 69 90	--- Other	-	25%	-	
	- <i>Parts:</i>				
8418 91 00	-- Furniture design to receive refrigerating or freezing equipment	-	30%	-	
8418 99 00	-- Other	-	30%	-	
8419	Machinery, plant or laboratory equipment, whether or not electrically heated,(Excluding Furnaces, Ovens and other Equipment of heading 8514), for the treatment of material by a process involving a change of				

	temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vapourising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric			
	- <i>Instantaneous or storage water heaters, non-electric:</i>			
8419 11	-- <i>Instantaneous gas water heaters:</i>			
8419 11 10	--- Domestic type	-	25%	-
8419 11 90	--- Other	-	25%	-
8419 19	-- <i>Other:</i>			
8419 19 10	--- Domestic type	-	25%	-
8419 19 20	--- Other	-	25%	-
8419 20	- <i>Medical, surgical or laboratory sterilisers:</i>			
8419 20 10	--- Auto cloves	-	25%	-
8419 20 90	--- Other	-	25%	-
	- <i>Dryers:</i>			
8419 31 00	-- For agricultural products	-	25%	-
8419 32 00	-- For wood, paper pulp paper or paperboard	-	25%	-
8419 39 00	-- Other	-	25%	-
8419 40	- <i>Distilling or rectifying plant:</i>			
8419 40 10	--- Petroleum refining & distillation equipment	-	25%	-
8419 40 20	--- Other distilling equipment	-	25%	-
8419 40 90	--- Other	-	25%	-
8419 50	- <i>Heat exchange units:</i>			
8419 50 10	--- Shell and tube type	-	25%	-
8419 50 20	--- Plate type	-	25%	-
8419 50 30	--- Spiral type	-	25%	-
8419 50 90	--- Other	-	25%	-
8419 60 00	- Machinery for liquefying air or gas	-	25%	-
	- <i>Other machinery, plant and equipment:</i>			
8419 81	-- <i>For making hot drinks or for cooking or heating food:</i>			

8419 81 10	--- Industrial friers	-	25%	-
8419 81 20	--- Other industrial kitchen machines	-	25%	-
8419 81 90	--- Other	-	25%	-
8419 89	-- <i>Other:</i>			
8419 89 10	--- Pressure vessels, reactors, columns/towers or chemical storage tanks	-	25%	-
8419 89 20	--- Glass lined equipment	-	25%	-
	--- <i>Water treatment plant/Waste water treatment plant:</i>			
8419 89 31	---- Water treatment plant	-	25%	-
8419 89 32	---- Waster Water treatment plant	-	25%	-
8419 89 40	--- Reformer tubes	-	25%	-
8419 89 50	--- Soap & detergent manufacturing machinery	-	25%	-
8419 89 60	--- Chlor alkali cells	-	25%	-
8419 89 80	--- Vulcanisers, electric & vulcanising vessels for rubber	-	25%	-
	--- <i>Other:</i>			
8419 89 91	---- Greenhouse in ready to assemble sets	-	25%	-
8419 89 99	---- Other	-	25%	-
8419 90	- <i>Parts:</i>			
8419 90 10	--- Parts of instantaneous or storage water heaters (domestic type)	-	25%	-
8419 90 90	--- Other	-	25%	-
8420	Calendering or other rolling machines other than for metals or glass, and cylinders therefor			
8420 10 00	- Calendering or other rolling machines	-	25%	-
	- <i>Parts:</i>			
8420 91 00	-- Cylinders	-	25%	-
8420 99 00	-- Other	-	25%	-
8421	Centrifuges, including centrifugal dryers; Filtering or purifying machinery and apparatus, for liquid or gases			
	- <i>Centrifuges, including centrifugal dryers:</i>			
8421 11 00	-- Cream separators	-	25%	-
8421 12 00	-- Clothes dryers	NUM	25%	-

8421 19	--	<i>Other:</i>			
8421 19 10	---	Bowl centrifuges	-	25%	-
8421 19 20	---	Basket centrifuges	-	25%	-
8421 19 30	---	Continuous automatic centrifuges	-	25%	-
8421 19 40	---	Self cleaning centrifuges	-	25%	-
8421 19 50	---	Decanter centrifuges horizontal bowl	-	25%	-
8421 19 60	---	Screw conveyor centrifuges	-	25%	-
		<i>Other :</i>			
8421 19 91	----	For chemical industries	-	25%	-
8421 19 99	----	Other	-	25%	-
8421 21	--	<i>For filtering or purifying water :</i>			
8421 21 10	---	Ion exchanger plant/apparatus	-	25%	-
8421 21 20	---	Household type filters	-	25%	-
8421 21 90	---	Other	-	25%	-
8421 22 00	--	For filtering or purifying beverages other than water	-	25%	-
8421 23 00	--	Oil or petrol-filters for internal combustion engines	-	25%	-
8421 29 00	--	Other	-	25%	-
		<i>Filtering or purifying machinery and apparatus for gases:</i>			
8421 31 00	--	Intake air filters for internal combustion engines	-	25%	-
8421 39	--	<i>Other:</i>			
8421 39 10	---	Environmental protection equipment	-	25%	-
		<i>Other:</i>			
8421 39 91	----	Toilet deodourisers	-	25%	-
8421 39 92	----	Air purifiers / cleaners	-	25%	-
8421 39 99	----	Other	-	25%	-
		<i>Parts:</i>			
8421 91 00	--	Of centrifuges, including centrifugal dryers	-	25%	-
8421 99 00	--	Other	-	25%	-
8422		Dish washing machines; Machinery for cleaning or drying bottles or other containers; Machinery for filling, closing, sealing or labelling bottles, canes, 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			
	- <i>Dish washing machines:</i>			
8422 11 00	-- Of the household type	NUM	30%	-
8422 19 00	-- Other	NUM	30%	-
8422 20 00	- Machinery for cleaning or drying bottles or other containers	-	25%	-
8422 30 00	- Machinery for filling, closing, sealing or labelling bottles, canes, boxes, bag or other containers; machinery for capsuling bottles, jars, tubes and similar container; machinery for aerating beverages	-	25%	-
8422 40 00	- Other packing or wrapping machinery (including heat-shrink wrapping machinery)	-	25%	-
8422 90	- <i>Parts:</i>			
8422 90 10	--- Of machinery for cleaning/drying bottles or other containers	-	30%	-
8422 90 20	--- Of dish washing machines of household type	-	30%	-
8422 90 90	--- Of other machinery	-	30%	-
8423	Weighing machinery (excluding balances of a sensitivity of 5 centigrams or better), including weight operated counting or checking machines; weighing machine weights of all kinds			
8423 10 00	- Personal weighing machines, including baby scales; Household scales	NUM	30%	-
8423 20 00	- Scales for continuous weighing of goods on conveyors	NUM	25%	-
8423 30 00	- Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales	NUM	25%	-
	- <i>Other weighing machinery:</i>			

8423 81	--	<i>Having a maximum weighing capacity not exceeding 30 kg:</i>			
8423 81 10	---	Beam scale	NUM	25%	-
8423 81 90	---	Other	NUM	25%	-
8423 82	--	<i>Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg:</i>			
8423 82 10	---	Beams scale	NUM	25%	-
8423 82 90	---	Other	NUM	25%	-
8423 89 00	--	Other	NUM	25%	-
8423 90	-	<i>Weighing machine weights of all kinds; parts of weighing machinery:</i>			
8423 90 10	---	Weighing machine weight of all kinds	-	25%	-
8423 90 20	---	Parts of weighing machinery	-	25%	-
8424		Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; Fire extinguishers, whether or not charged; Spray guns and similar appliances; Steam or sand blasting machines and similar jet projecting machines			
8424 10 00	-	Fire extinguishers, whether or not charged	-	25%	-
8424 20 00	-	Spray guns and similar appliances	-	25%	-
8424 30 00	-	Steam or sand blasting machines and similar jet projecting machines	NUM	25%	-
	-	<i>Other appliances:</i>			
8424 81 00	--	Agricultural or horticultural	-	25%	-
8424 89	--	<i>Other:</i>			
8424 89 10	---	Painting equipment, including electrostatic phosphating & powder coating equipment	-	25%	-
8424 89 20	---	Industrial bellows	-	25%	-
8424 89 90	---	Other	-	25%	-
8424 90 00	-	Parts	-	25%	-
8425		Pulley tackle and hoists other than skip hoists; Winches and			

	capstans; Jacks			
	- <i>Pulley tackles and hoists other than skip hoists or hoists of a kind used for raising vehicles:</i>			
8425 11	-- <i>Powered by electric motor:</i>			
8425 11 10	--- Hoisting machine	NUM	25%	-
8425 11 20	--- Pulley tackle	NUM	25%	-
8425 19	-- <i>Other :</i>			
8425 19 10	--- Hoisting machine	NUM	25%	-
8425 19 20	--- Pulley tackle	NUM	25%	-
8425 20 00	- Pit-head winding gear; Winches specially designed for use underground	NUM	25%	-
	- <i>Other winches and capstans:</i>			
8425 31 00	-- Powered by electric motor	NUM	25%	-
8425 39 00	-- Other	NUM	25%	-
	- <i>Jacks; and hoists of a kind used for raising vehicles:</i>			
8425 41 00	-- Built-in jacking system of a kind used in garages	NUM	25%	-
8425 42 00	-- Other jacks and hoists, hydraulic	NUM	25%	-
8425 49 00	-- Other	NUM	25%	-
8426	Ship's Derricks; Cranes, including cable cranes; Mobile lifting frames, straddle carriers and works trucks fitted with a crane			
	- <i>Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:</i>			
8426 11 00	-- Overhead travelling cranes on fixed support	-	25%	-
8426 12 00	-- Mobile lifting frames on tyres and straddle carriers	-	25%	-
8426 19 00	-- Other	-	25%	-
8426 20 00	- Tower cranes	-	25%	-
8426 30 00	- Portal or pedestal jib cranes	-	25%	-

	- <i>Other machinery, self-propelled:</i>			
8426 41 00	-- On tyres	-	25%	-
8426 49 00	-- Other	-	25%	-
	- <i>Other machinery :</i>			
8426 91 00	-- Designed for mounting on road vehicles	-	25%	-
8426 99	-- <i>Other:</i>			
8426 99 10	--- Ropeway and telephers	-	25%	-
8426 99 90	--- Other	-	25%	-
8427	Fork-lift trucks; Other works trucks fitted with lifting or handling equipment			
8427 10 00	- Self-propelled trucks powered by an electric motor	NUM	25%	-
8427 20 00	- Other self-propelled trucks	NUM	25%	-
8427 90 00	- Other trucks	NUM	25%	-
8428	Other lifting, handling, loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics)			
8428 10	- <i>Lifts and skip hoists:</i>			
	-- <i>Lifts for goods & persons:</i>			
8428 10 11	---- Lifts of a kind used in buildings	-	25%	-
8428 10 19	---- Other	-	25%	-
8428 10 20	--- Skip hoists	-	25%	-
8428 20	- <i>Pneumatic elevators and conveyors:</i>			
	-- <i>Conveyors:</i>			
8428 20 11	---- Belt conveyors	-	25%	-
8428 20 19	---- Other	-	25%	-
8428 20 20	--- Elevators	-	25%	-
	- <i>Other continuous-action elevators and conveyors, for goods or materials:</i>			
8428 31 00	-- Specially designed for underground use	-	25%	-
8428 32 00	-- Other, bucket type	-	25%	-
8428 33 00	-- Other, belt type	-	25%	-

8428 39 00	-- Other	-	25%	-
8428 40 00	- Escalators and moving walkways	-	25%	-
8428 50	- <i>Mine wagon pushers, locomotive or wagon traversers, wagon tippers and similar railway wagon handling equipment:</i>			
8428 50 10	--- Wagon marshalling equipment	-	25%	-
8428 50 20	--- Wagon tippers	-	25%	-
8428 50 90	--- Other	-	25%	-
8428 60 00	- Teleferics, chair - lifts, ski-raglines, Traction mechanisms for funiculars:	-	25%	-
8428 90	- <i>Other machinery :</i>			
8428 90 10	--- Dust trapping equipment	-	25%	-
8428 90 20	--- Coal handling plants	-	25%	-
8428 90 30	-- Ash handling plants	-	25%	-
8428 90 90	---- Other	-	25%	-
8429	Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers			
	- <i>Bulldozers and angledozers:</i>			
8429 11	-- <i>Track laying:</i>			
8429 11 10	--- Angel dozers	NUM	25%	-
8429 11 20	--- Bull dozers	NUM	25%	-
8429 19	-- <i>Other :</i>			
8429 19 10	--- Angledozer	NUM	25%	-
8429 19 20	--- Bulldozers	NUM	25%	-
8429 20 00	- Graders and levellers	NUM	25%	-
8429 30 00	- Scrappers	NUM	25%	-
8429 40	- <i>Tamping machines and road rollers :</i>			
8429 40 10	--- Road rollers upto 5 tone capacity	NUM	25%	-
8429 40 20	--- Road rollers above 5 tons capacity	NUM	25%	-
8429 40 30	--- Tamping machines	NUM	25%	-
	- <i>Mechanical shovels, excavators and shovel loaders:</i>			
8429 51 00	-- Front-end shovel loaders	NUM	25%	-

8429 52 00	-- Machinery with a 360 degrees revolving Superstructure	NUM	25%	-
8429 59 00	-- Other	NUM	25%	-
8430	Other moving, grading, leveling, scrapping excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; Pile-drivers and pile-extractors; Snow-ploughs and snow blowers			
<i>8430 10</i>	- <i>Pile-drivers and pile-extractors:</i>			
8430 10 10	--- Pile - drivers	NUM	25%	-
8430 10 20	--- Pile- extractors	NUM	25%	-
8430 20 00	- Snow-ploughs and snow - blowers	NUM	25%	-
	- <i>Coal or rock cutters and tunneling machinery:</i>			
<i>8430 31</i>	-- <i>Self-propelled</i>			
8430 31 10	--- Coal cutters	-	25%	-
8430 31 20	--- Tunneling machinery	-	25%	-
8430 31 90	--- Other	-	25%	-
8430 39 00	-- Other	-	25%	-
	- <i>Other boring or sinking machinery:</i>			
<i>8430 41</i>	-- <i>Self-propelled:</i>			
8430 41 10	--- Tube well drilling & core drilling machinery	-	25%	-
8430 41 20	--- Petroleum & gas well drilling machinery	-	25%	-
8430 41 30	--- Rock drilling machinery	-	25%	-
8430 41 90	--- Other	-	25%	-
8430 49 00	-- Other	-	25%	-
<i>8430 50</i>	- <i>Other machinery, self propelled:</i>			
8430 50 10	--- Mining machinery (excluding coal mining)	-	25%	-
8430 50 90	--- Other	-	25%	-
	- <i>Other machinery, not self-propelled:</i>			
8430 61 00	-- Tamping or compacting machinery	NUM	25%	-

8430 62 00	-- Scrapers	-		
8430 69 00	-- Other	-	25%	-
8431	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430			
<i>8431 10</i>	- <i>Of machinery of heading 8425 :</i>			
8431 10 10	--- Of pulley tackle hoists, winches/capstans	-	25%	-
8431 10 90	--- Other	-	25%	-
<i>8431 20</i>	- <i>Of machinery of heading 8427</i>			
8431 20 10	--- Of works trucks	-	25%	-
8431 20 90	--- Other	-	25%	-
	- <i>Of machinery of heading 8428:</i>			
8431 31 00	-- Of lifts, skip hoists or escalators	-	25%	-
<i>8431 39</i>	-- <i>Other:</i>			
8431 39 10	--- Of elevators, conveyors & moving equipments	-	25%	-
8431 39 90	--- Of other lifting, handling & loading machinery of heading 8428	-	25%	-
	- <i>Of machinery of heading 8426, 8429 or 8430:</i>			
8431 41 00	-- Buckets, shovels, grabs, and grips	-	25%	-
8431 42 00	-- Bulldozers or angel dozer blades	-	25%	-
<i>8431 43</i>	-- <i>Parts of boring or sinking machinery of sub-heading 8430 41 or 8430 49:</i>			
8431 43 10	--- Of boring/sinking machinery, self-propelled	-	25%	-
8431 43 20	--- Of boring/sinking machinery, not self-propelled	-	25%	-
<i>8431 49</i>	-- <i>Other:</i>			
8431 49 10	--- Of road rollers, mechanically propelled	-	25%	-
8431 49 20	--- Of ships derricks and cranes	-	25%	-
8431 49 30	--- Of other excavating, levelling, tamping & excavating machinery for earth, mineral/ores	-	25%	-
8431 49 40	--- Of pile driver, snow plough, not self-propelled	-	25%	-
8431 49 90	--- Other	-	25%	-
8432	Agricultural, horticultural or forestry machinery of soil preparation or cultivation; Lawn			

	or sports-ground rollers				
8432 10	- <i>Ploughs:</i>				
8432 10 10	--- Disc ploughs	NUM	25%	-	
8432 10 20	--- Other tractor ploughs	NUM	25%	-	
8432 10 90	--- Other	NUM	25%	-	
	- <i>Harrows, scarifiers, cultivators, weeders and hoes:</i>				
8432 21 00	-- Disc harrows	NUM	25%	-	
8432 29	-- <i>Other:</i>				
8432 29 10	--- Rotary hoes	NUM	25%	-	
8432 29 90	--- Other	NUM	25%	-	
8432 30 00	- Seeders, planters and transplanters	NUM	25%	-	
8432 40 00	- Manure spreaders and fertilisers distributors	NUM	25%	-	
8432 80	- <i>Other machinery:</i>				
8432 80 10	--- Lawn and sports ground rollers	-	25%	-	
8432 80 20	---- Rotary tiller	-	25%	-	
8432 80 90	--- Other	-	25%	-	
8432 90	- <i>Parts:</i>				
8432 90 10	--- Parts of agricultural machinery falling within headings. 8432 10, 8432 21, 8432 29, 8432 30 & 8432 40	-	25%	-	
8432 90 90	--- Other	-	25%	-	
8433	Harvesting or threshing machinery, including straw or fodder balers; grass or hay mowers; machines for cleaning, sorting or grading eggs, fruit or other agricultural produce, other than machinery of heading 8437				
	- <i>Mowers for lawn, parks or sports - grounds:</i>				
8433 11 00	-- Powered, with the cutting device rotating in a horizontal plane	NUM	25%	-	
8433 12 00	-- Other powered mowers for parks or sport-grounds powered with 3 HP or more	NUM	25%	-	
8433 19	-- <i>Other:</i>				
8433 19 10	--- Powered mowers, having width of	NUM	25%	-	

8433 19 90	75 cm or more --- Other	NUM	25%	-
8433 20 00	- Other mowers, including cutter bars for tractor mounting	NUM	25%	-
8433 30	- Other hay making machinery			
8433 40	- <i>Straw or fodder balers, including pick-up balers:</i>			
	<i>Other harvesting machinery and threshing machinery:</i>			
8433 51 00	-- Combine harvester-threshers	NUM	25%	-
8433 52 00	-- Other threshing machinery	NUM	25%	-
8433 53 00	-- Root or tuber harvesting machines	NUM	25%	-
8433 59 00	-- Other	NUM	25%	-
8433 60	- <i>Machines for cleaning, sorting or grading eggs, fruit or other agricultural product:</i>			
8433 60 10	--- Machines for cleaning	-	25%	-
8433 60 20	--- Machine for sorting or grading	-	25%	-
8433 90 00	- Parts	-	25%	-
8434	Milking machines and dairy machinery			
8434 10 00	- Milking machines	-	25%	-
8434 20 00	- Dairy machinery	-	25%	-
8434 90	- <i>Parts :</i>			
8434 90 10	--- Of milking machinery	-	25%	-
8434 90 20	--- Of dairy machinery	-	25%	-
8435	Presses, crushers & similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages			
8435 10	- <i>Machinery:</i>			
8435 10 10	--- Filter press	-	25%	-
8435 10 90	--- Other	-	25%	-
8435 90 00	- Parts	-	25%	-

8436	Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry Incubators and brooders			
8436 10 00	- Machinery for preparing animal feeding stuffs	-	25%	-
	- <i>Poultry-keeping machinery; poultry in-cubators and brooders:</i>			
8436 21 00	-- Poultry incubators and brooders:	-	25%	-
8436 29 00	-- Other	-	25%	-
8436 80	- <i>Other machinery:</i>			
8436 80 10	--- Germination plant fitted with mechanical/thermal equipment	NUM	25%	-
8436 80 90	--- Other	-	25%	-
	- <i>Parts:</i>			
8436 91 00	-- Of poultry-keeping machinery or poultry incubators and brooders	-	25%	-
8436 99 00	-- Other	-	25%	-
8437	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables; Machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm-type machinery			
8437 10 00	- Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	NUM	25%	-
8437 80	- <i>Other machinery:</i>			
8437 80 10	--- Flour mill machinery	-	25%	-
8437 80 20	--- Rice mill machinery	-	25%	-
8437 80 90	--- Other	-	25%	-
8437 90	- <i>Parts :</i>			
8437 90 10	--- Of flour mill machinery	-	25%	-
8437 90 20	--- Of rice mill machinery	-	25%	-
8437 90 90	--- Other machinery	-	25%	-

8438	Machinery, not specified or included elsewhere in this Chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable fats or oils			
<i>8438 10</i>	- <i>Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products:</i>			
8438 10 10	-- Bakery machinery	-	25%	-
8438 10 20	-- Machinery for manufacture of macaroni / spaghetti or similar products	-	25%	-
8438 20 00	- Machinery for the manufacture of confectionery, cocoa or chocolate	-	25%	-
<i>8438 30</i>	- <i>Machinery for sugar manufacture</i>			
8438 30 10	-- Sugar crane crushers	-	25%	-
8438 30 90	-- Other	-	25%	-
8438 40 00	- Brewery machinery	-	25%	-
8438 50 00	- Machinery for the preparation of meat or poultry	-	25%	-
<i>8438 60</i>	- <i>Machinery for the preparation of fruits, nuts or vegetables :</i>			
8438 60 10	-- Drying or, dehydrating machinery	-	25%	-
8438 60 90	-- Other	-	25%	-
<i>8438 80</i>	- <i>Other machinery:</i>			
8438 80 10	-- Auxiliary equipment for extrusion cooking plant	-	25%	-
8438 80 20	-- Machinery for production of soya milk or other soya products (except soya oil)	-	25%	-
8438 80 30	-- Diffusing machines (diffusers)	-	25%	-
8438 80 40	-- Tea leaf rolling or cutting machine	-	25%	-
8438 80 90	-- Other	-	25%	-
<i>8438 90</i>	- <i>Parts:</i>			
8438 90 10	-- Of sugar manufacturing machinery	-	25%	-
8438 90 90	-- Of other machinery	-	25%	-
8439	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard			

8439 10 00	- Machinery for making pulp of fibrous cellulosic material	-	25%	-
8439 20 00	- Machinery for making paper or paper board	-	25%	-
8439 30	- <i>Machinery for finishing paper or paper board:</i>			
8439 30 10	--- Paper laminating machine	-	25%	-
8439 30 90	--- Other	-	25%	-
	- <i>Parts:</i>			
8439 91 00	-- Of machinery for making pulp of fibrous cellulosic material	-	25%	-
8439 99 00	-- Other	-	25%	-
8440	Book-binding machinery, including book-sewing machines			
8440 10	- Machinery:			
8440 10 10	--- Wire stitching machinery, single headed	-	25%	-
8440 10 90	--- Other	-	25%	-
8440 90 00	- Parts	-	25%	-
8441	Other machinery for making up paper pulp, paper or paper board, including cutting machines of all kinds			
8441 10	- <i>Cutting machines:</i>			
8441 10 10	--- Paper cutting machines, excluding machines with devices such as automatic programme cutting or three knife trimmers	-	25%	-
8441 10 90	--- Other	-	25%	-
8441 20 00	- Machines for making bags, sacks or envelopes	-	25%	-
8441 30 00	- Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	-	25%	-
8441 40 00	- Machines for moulding articles in paper pulp, paper or paper board	-	25%	-

8441 80 00	- Other machinery	-	25%	-
8441 90 00	- Parts	-	25%	-
8442	Machinery, apparatus and equipment (other than the machine-tools of headings 8456 to 8465), for type-founding or type-setting, for preparing or making printing blocks, plates, cylinders or other printing components; printing type, blocks, plates, cylinders and other printing components; blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished)			
8442 10 00	- Phototype-setting and composing machines	NUM	25%	-
8442 20	- <i>Machinery, apparatus and equipment for type-setting or composing by other processes, with or without founding device:</i>			
8442 20 10	--- Stereo-typing apparatus	NUM	25%	-
8442 20 20	--- Type-casting (founding) machines	NUM	25%	-
8442 20 30	--- Type-setting machines	NUM	25%	-
8442 20 90	--- Other	NUM	25%	-
8442 30	- <i>Other machinery, apparatus and equipment:</i>			
8442 30 10	--- Brass rules	-	25%	-
8442 30 20	--- Chases	-	25%	-
8442 30 90	--- Other	-	25%	-
8442 40 00	- Parts of the foregoing machinery, apparatus or equipment	-	25%	-
8442 50	- <i>Printing type, blocks, plates, cylinders and other printing components; Blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished):</i>			
8442 50 10	--- Impressed blocks and matrices, printing blocks, plates and cylinders	-	25%	-
	-- <i>Lithographic plates:</i>			
8442 50 21	---- Used within factory of its production for printing purposes	-	25%	-

8442 50 29	---- Other	-	25%	-
	-- <i>Plates, blocks, cylinders & lithographic stones prepared for printing purposes:</i>			
8442 50 31	---- Plate, block and cylinder for textile printing machine	-	25%	-
8442 50 32	---- Printing blocks	-	25%	-
8442 50 39	---- Other	-	25%	-
8442 50 40	--- Printing type	-	25%	-
8442 50 50	--- Highly polished copper sheets for making process blocks	-	25%	-
8442 50 60	--- Highly polished zinc sheets for making process blocks	-	25%	-
8442 50 90	--- Other	-	25%	-
8443	Printing Machinery used for printing by means of the printing type, Blocks, Plates, cylinders and other printing components of Heading 8442; Ink-jet Printing Machines, other than those of Heading 8471; Machines for uses ancillary to Printing			
	- <i>Offset printing machinery:</i>			
8443 11 00	-- Reel fed	NUM	25%	-
8443 12 00	-- Sheet fed, office type (sheet size not exceeding 22 x 36 cm)	NUM	25%	-
8443 19 00	-- Other	NUM	25%	-
	- <i>Letterpress printing machinery, excluding flexographic printing:</i>			
8443 21 00	-- Reel fed	NUM	25%	-
8443 29 00	-- Other	NUM	25%	-
8443 30 00	-- Flexographic printing machinery	NUM	25%	-
8443 40 00	-- Gravure printing machinery	NUM	25%	-
	- <i>Other printing machinery:</i>			
8443 51 00	-- Ink-jet printing machines	NUM	25%	-
8443 59	-- <i>Other:</i>			
8443 59 10	--- For flat bed printing presses	NUM	25%	-
8443 59 20	--- For platen printing presses	NUM	25%	-
8443 59 30	--- For proof presses	NUM	25%	-
	--- <i>Machinery for printing repetitive word/design/colour:</i>			
8443 59 41	---- On cotton textile	NUM	25%	-
8443 59 49	---- Other	NUM	25%	-
8443 59 90	--- Other	NUM	25%	-
8443 60	- <i>Machines for uses ancillary to printing:</i>			
8443 60 10	--- Roller composition	-	25%	-

8443 60 20	---	Numbering machines	-	25%	-
8443 60 30	---	Mounting tables	-	25%	-
8443 60 40	---	Lead and rule cutters	-	25%	-
8443 60 90	---	Other	-	25%	-
8443 90	-	<i>Parts:</i>			
8443 90 10	---	Parts of printing presses	-	25%	-
8443 90 90	---	Other	-	25%	-
8444		Machines for extruding, drawing, texturing or cutting man-made textile materials			
8444 00 10	-- -	Machines for extruding man-made textile materials	NUM	25%	-
8444 00 90	-- -	Other	NUM	25%	-
8445		Machines for preparing textile fibres; Spinning, doubling or twisting machines and other machinery for producing textile yarns; Textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading 8446 or 8447			
	-	<i>Machines for preparing textile fibres:</i>			
8445 11	--	<i>Carding machines :</i>			
8445 11 10	---	Cotton carding machines	NUM	25%	-
8445 11 90	---	Other	NUM	25%	-
8445 12	--	<i>Combing machines:</i>			
8445 12 10	---	Cotton combing machines	NUM	25%	-
8445 12 90	---	Other	NUM	25%	-
8445 13 00	--	Drawing or roving machines	NUM	25%	-
8445 19	--	<i>Other:</i>			
8445 19 10	---	Cotton processing machines (including cotton ginning machine)	NUM	25%	-
8445 19 20	---	Jute fibre processing machines	NUM	25%	-
8445 19 30	---	Regenerated fibres and synthetic fibres processing machines	NUM	25%	-
8445 19 40	---	Silk processing machines	NUM	25%	-
8445 19 50	---	Wool processing machines	NUM	25%	-
8445 19 90	---	Other	NUM	25%	-
8445 20	-	<i>Textile spinning machines :</i>			
	---	<i>Cotton spinning machines :</i>			

8445 20 11	----	Blowroom machines	NUM	25%	-
8445 20 12	----	Drawing frames	NUM	25%	-
8445 20 13	----	Intermediate frames	NUM	25%	-
8445 20 14	----	Ring frames	NUM	25%	-
8445 20 15	----	Roving frames	NUM	25%	-
8445 20 19	----	Other	NUM	25%	-
8445 20 20	---	Jute fibres spinning machines	NUM	25%	-
8445 20 30	---	Regenerated fibres and synthetic fibres spinning machines	NUM	25%	-
8445 20 40	---	Silk fibres spinning machines	NUM	25%	-
8445 20 50	---	Wool spinning machines	NUM	25%	-
8445 20 90	---	Other	NUM	25%	-
8445 30	-	<i>Textile doubling or twisting machines :</i>			
	--	<i>Cotton fibre doubling / twisting machines :</i>			
8445 30 11	-- --	Spinning /doubling frames	NUM	25%	-
8445 30 19	----	Other	NUM	25%	-
8445 30 30	---	Jute fibre doubling/twisting machines	NUM	25%	-
8445 30 40	---	Regenerated fibre and synthetic fibre yarn doubling/twisting machines	NUM	25%	-
8445 30 50	---	Silk fibre doubling/twisting machines	NUM	25%	-
8445 30 60	---	Wool fibre doubling/twisting machines	NUM	25%	-
8445 30 90	---	Other fibre doubling/twisting machines	NUM	25%	-
8445 40	-	<i>Textiles winding (including weft-winding) or reeling machines:</i>			
8445 40 10	---	For cotton fibre winding (including weft-winding) or reeling machines, automatic or otherwise	NUM	25%	-
8445 40 20	---	For jute fibre reeling (including weft-winding) machines	NUM	25%	-
8445 40 30	---	For regenerated fibres yarn and synthetic fibres yarn reeling (including weft-winding) machines	NUM	25%	-
8445 40 40	---	For silk fibre reeling (including weft-winding) machines	NUM	25%	-
8445 40 50	---	For wool fibre reeling (including weft-winding) machines	NUM	25%	-
8445 40 90	---	Other	NUM	25%	-
8445 90 00	-	Other	NUM	25%	-
8446		Weaving machines (looms)			
8446 10	-	<i>For weaving fabrics of a width not exceeding 30 cm:</i>			

	--	<i>Cotton weaving machines :</i>				
8446 10 11	----	Automatic, powerloom	NUM	25%	-	
8446 10 12	----	Plain, powerloom	NUM	25%	-	
8446 10 19	----	Other	NUM	25%	-	
8446 10 90	- - -	Other	NUM	25%	-	
	-	<i>For weaving fabrics of a width not exceeding 30 cm, shuttle type:</i>				
8446 21	--	<i>Power looms:</i>				
8446 21 10	---	Cotton weaving machines, automatic	NUM	25%	-	
8446 21 90	---	Other	NUM	25%	-	
8446 29	--	<i>Other :</i>				
8446 29 10	----	Cotton weaving machines	NUM	25%	-	
8446 29 90	----	Other	NUM	25%	-	
8446 30	-	<i>For weaving fabrics of a width exceeding 30 cm. shuttle less type:</i>				
	--	<i>Cotton weaving machines :</i>				
8446 30 11	----	Automatic, powerloom	NUM	25%	-	
8446 30 12	----	Plain, powerloom	NUM	25%	-	
8446 30 19	----	Other	NUM	25%	-	
8446 30 90	- - -	Other	NUM	25%	-	
8447		Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting				
	-	<i>Circular knitting machines :</i>				
8447 11	--	<i>With cylinder diameter not exceeding 165 mm:</i>				
	---	<i>Wool knitting machines :</i>				
8447 11 11	----	Hand knitting machines	NUM	25%	-	
8447 11 19	----	Other	NUM	25%	-	
8447 11 20	---	Cotton hosiery machines	NUM	25%	-	
8447 11 90	---	Other	NUM	25%	-	
8447 12	--	<i>With cylinder diameter exceeding 165 mm:</i>				
	---	<i>Wool knitting machines</i>				
8447 12 11	----	Hand knitting machines	NUM	25%	-	
8447 12 19	----	Other	NUM	25%	-	
8447 12 20	---	Cotton hosiery machines	NUM	25%	-	
8447 12 90	---	Other	NUM	25%	-	
8447 20	-	<i>Flat knitting machines and stitch-</i>				

	<i>bonding machines:</i>				
8447 20 10	--- Hand knitting machines for wool	NUM	25%	-	
8447 20 20	--- Other knitting machines for wool	NUM	25%	-	
8447 20 30	--- Cotton hosiery machines	NUM	25%	-	
8447 20 90	--- Other	NUM	25%	-	
8447 90	- <i>Other:</i>				
8447 90 10	--- Machines for manufacture of tulle and lace	NUM	25%	-	
8447 90 20	--- Machines for making embroidery	NUM	25%	-	
8447 90 30	--- Other	NUM	25%	-	
8448	Auxiliary machinery for machines of headings 8444, 8445, 8446 or 8447 (for example, dobbies, Jacquards, automatic stop motions, shuttle changing mechanisms); Parts & accessories suitable for use solely or principally with the machines of this heading or of headings 8444, 8445, 8446 or 8447 (for example, spindles & spindle flyers, card clothing, combs, extruding nipples shuttles, healds & heald frame, hosiery needles)				
	- <i>Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447:</i>				
8448 11	-- <i>Dobbies and jacquards; Card reducing, copying, punching or assembling machines for use therewith:</i>				
8448 11 10	--- Jacquards and harness liner cards for cotton textile machinery	-	25%	-	
8448 11 90	--- Other	-	25%	-	
8448 19 00	-- Other	-	25%	-	
8448 20 00	- Parts and accessories of machines of heading 8444 or of their auxiliary machinery :	-	25%	-	
	- <i>Parts and accessories of machines of heading 8445 or of their auxiliary machinery:</i>				
8448 31 00	-- Card clothing	-	25%	-	
8448 32	-- <i>Of machines for preparing textile fibres, other than card clothing.</i>				
8448 32 10	--- For cotton processing machines	-	25%	-	
8448 32 20	--- For jute processing machines	-	25%	-	
8448 32 30	--- For silk & manmade (regenerated and synthetic fibres processing	-	25%	-	

	machines)			
8448 32 40	--- For wool processing machines	-	25%	-
8448 32 90	--- Other	-	25%	-
8448 33	-- <i>Spindles, spindle flyers, spinning rings and ring travellers:</i>			
8448 33 10	--- For cotton spinning machines	-	25%	-
8448 33 20	--- For jute spinning machines	-	25%	-
8448 33 30	--- For silk & man-made (regenerated & synthetic) fibre spinning machines	-	25%	-
8448 33 40	--- For wool spinning machines	-	25%	-
8448 33 90	--- For other textile fibre spinning machines	-	25%	-
8448 39	-- <i>Other:</i>			
8448 39 10	--- Combs for cotton textile machinery	-	25%	-
8448 39 20	--- Gills for gill boxes	-	25%	-
8448 39 90	--- Other	-	25%	-
	- <i>Parts and accessories of weaving machines (looms) or of their auxiliary machinery :</i>			
8448 41	-- <i>Shuttles:</i>			
8448 41 10	--- Of cotton weaving machinery	-	25%	-
8448 41 20	--- Of jute weaving machinery	-	25%	-
8448 41 30	--- Of silk & man-made fibres weaving machinery	-	25%	-
8448 41 40	--- Of wool weaving machinery	-	25%	-
8448 41 50	--- Of other textile fibres weaving machinery	-	25%	-
8448 41 60	--- Of auxiliary machinery of heading 8448	-	25%	-
8448 41 90	--- Other	-	25%	-
8448 42	-- <i>Reeds for looms, heads and heald-frames:</i>			
8448 42 10	--- Healds and reeds (excluding wire healds) for cotton machinery	-	25%	-
8448 42 20	--- Healds, wire	-	25%	-
8448 42 30	--- Healds, knitting needles & heald cords	-	25%	-
8448 42 90	--- Other	-	25%	-
8448 49	-- <i>Other:</i>			
8448 49 10	--- Parts of cotton weaving machinery	-	25%	-
8448 49 20	--- Parts of jute weaving machinery	-	25%	-
8448 49 30	--- Parts of silk & man-made fibres weaving machinery	-	25%	-
8448 49 40	--- Parts of wool weaving machinery	-	25%	-
8448 49 50	--- Parts of other textile fibres	-	25%	-

	machinery			
8448 49 90	--- Other	-	25%	-
	- <i>Parts and accessories of machines heading 8447 or of their auxiliary machinery:</i>			
8448 51	-- <i>Sinkers, needles and other articles used in forming stitches:</i>			
8448 51 10	--- Of cotton hosiery machine	-	25%	-
8448 51 20	--- Of wool knitting machines	-	25%	-
8448 51 30	--- Of machines for tulle, lace	-	25%	-
8448 51 90	--- Other	-	25%	-
8448 59 00	-- Other	-	25%	-
8449	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; Blocks for making hats			
8449 00 10	--- Machinery for manufacture or finishing of felt in piece/in shapes (including felt hat-making machines & hat making blocks)	-	25%	-
8449 00 90	--- Other	-	25%	-
8450	Household or laundry-type washing machines, including machines which both wash and dry			
	- <i>Machines, each of a dry linen capacity not exceeding 10 kg:</i>			
8450 11 00	-- Fully-automatic machines and driers	NUM	30%	-
8450 12 00	-- Other machines, with built-in centrifugal drier	NUM	30%	-
8450 19 00	-- Other	NUM	30%	-
8450 20 00	- Machines, each of a dry linen capacity exceeding 10 kg	NUM	30%	-
8450 90	- <i>Parts:</i>			
8450 90 10	--- Parts of household type machines	-	30%	-
8450 90 90	--- Other	-	30%	-
8451	Machinery (other than machines of heading 8450) for washing, cleaning, wringing, drying, ironing,			

	pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made up textile articles and machines for applying the paste to the base fabric or other support used in the manufacture of floor coverings such as linoleum; machines for reeling, unreeling, folding, cutting or pinking textile fabrics			
8451 10	- <i>Dry-cleaning machines:</i>			
8451 10 10	-- Dry cleaning machines for cotton textile	-	30%	-
8451 10 90	-- Other	-	30%	-
	- <i>Drying machines:</i>			
8451 21 00	-- Each of a dry linen capacity not exceeding 10 kg	-	25%	-
8451 29 00	-- Other	-	25%	-
8451 30	- <i>Ironing machines and presses (including fusing presses)</i>			
8451 30 10	-- Hand ironing press	NUM	25%	-
8451 30 90	-- Other	NUM	25%	-
8451 40	- <i>Washing, bleaching or dyeing machines:</i>			
	-- <i>Bleaching machine:</i>			
8451 40 11	---- For cotton textile	-	25%	-
8451 40 19	---- Other	-	25%	-
	-- <i>Dyeing machines:</i>			
8451 40 21	---- For cotton textile	-	25%	-
8451 40 29	---- For other textile	-	25%	-
	-- <i>Other:</i>			
8451 40 91	---- For washing and cleaning for woolen textile	-	25%	-
8451 40 99	---- Other	-	25%	-
8451 50 00	- Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	-	25%	-
8451 80	- <i>Other machinery:</i>			
	-- <i>Sizing & dressing machines:</i>			
8451 80 11	---- For cotton textile	-	25%	-
8451 80 19	---- Other	-	25%	-
	-- <i>Finishing machines:</i>			
8451 80 21	---- For cotton textile	-	25%	-

8451 80 29	----	Other	-	25%	-
8451 80 30	---	Machines for coating yarn fabrics and made up articles and machines of a kind used in manufacture of linoleum/other floor coverings	-	25%	-
8451 80	---	<i>Other:</i>			
8451 90 00	-	Parts	-	30%	-
8452		Sewing machines, other than book-sewing machines of heading 8440; Furniture, bases and covers specially designed for sewing machines; Sewing machine needles			
8452 10	-	<i>Sewing machines of the household type:</i>			
	--	<i>Complete, with stand/table:</i>			
8452 10 11	----	With electronic controls/electric motors	NUM	30%	-
8452 10 12	----	Hand operated	NUM	30%	-
8452 10 19	----	Other	NUM	30%	-
	--	<i>Without stand/table (heads):</i>			
8452 10 21	----	With electronic controls/electric motors	NUM	25%	-
8452 10 22	----	Hand operated	NUM	25%	-
8452 10 29	----	Other	NUM	25%	-
	-	<i>Other sewing machines:</i>			
8452 21	--	<i>Automatic units:</i>			
8452 21 10	---	Industrial sewing machines having a motor of 150 watts capacity and above and having a speed of 1500 stitches per minute or more	NUM	25%	-
8452 21 20	---	Other with electronic control/electric motors	NUM	25%	-
8452 21 90	---	Other	NUM	25%	-
8452 29 00	--	Other	NUM	25%	-
8452 30	-	<i>Sewing machine needles :</i>			
8452 30 10	---	for household type sewing machines	T NUM	25%	-
8452 30 90	---	Other	T NUM	25%	-
8452 40	-	<i>Furniture, bases and covers for sewing machines and parts thereof:</i>			
8452 40 10	---	Furniture, bases and covers	-	25%	-
8452 40 90	---	Parts of furniture, bases & cover for sewing machines	-	25%	-
8452 90	-	<i>Other parts of sewing machines:</i>			
8452 90 10	---	Of household sewing machines	-	30%	-

8452 90 90	--	Other	-	30%	-
8453		Machinery for preparing, tanning or working hides, skins or leather or for making or repairing or repairing footwear or other articles of hides, skins or leather, other than sewing machines			
8453 10 00	-	Machinery for repairing, tanning or working hides, skins or leather	-	25%	-
8453 20 00	-	Machinery for making or repairing footwear	-	25%	-
8453 80 00	-	Other machinery	-	25%	-
8453 90	-	<i>Parts :</i>			
8453 90 10	--	Of boot and shoe manufacturing machinery	-	25%	-
8453 90 90	--	Other	-	25%	-
8454		Converters, ladles, ingot moulds and casting machines, of a kind used a metallurgy or in metal foundries			
8454 10 00	-	Converters	-	25%	-
8454 20	-	<i>Ingot moulds and ladles :</i>			
8454 20 10	--	Ladles	-	25%	-
8454 20 20	--	Ingot moulds	-	25%	-
8454 30	-	<i>Casting machines:</i>			
8454 30 10	--	Die-casting machines	-	25%	-
8454 30 20	--	Continuous casting machines	-	25%	-
8454 30 90	--	Other	-	25%	-
8454 90 00	-	Parts	-	25%	-
8455		Metal-rolling mills and rolls therefor			
8455 10 00	-	Tube mills	-	25%	-
8455 21	--	<i>Other rolling mills:</i> <i>Hot or combination of hot and cold</i>			
8455 21 10	--	Hot rolling mills	-	25%	-

8455 21 20	---	Combination of hot & cold rolling mills	-	25%	-
8455 22 00	--	Cold	-	25%	-
8455 30 00	-	Rolls for rolling mills	-	25%	-
8455 90 00	-	Other parts	-	25%	-
8456		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			
8456 10 00	-	Operated by laser or other light or photon beam processes	NUM	25%	-
8456 20 00	-	Operated by ultrasonic processes	NUM	25%	-
8456 30 00	-	Operated by electro-discharge processes Other:	NUM	25%	-
8456 91 00	--	For dry-etching patterns on semiconductor materials	NUM	Free	-
8456 99	--	<i>Other:</i>			
8456 99 10	---	Electro-chemical machines	NUM	25%	-
8456 99 90	---	Other	NUM	25%	-
8457		Machining centres, unit construction machines (single station) and multi station transfer machines for working metal			
8457 10	-	<i>Machining centres:</i>			
8457 10 10	---	Horizontal	NUM	25%	-
8457 10 20	---	Vertical	NUM	25%	-
8457 20	-	Unit construction machines (single station):			
8457 20 10	---	Unit head boring	NUM	25%	-
8457 20 20	---	Unit head drilling	NUM	25%	-
8457 20 90	---	Other	NUM	25%	-
8457 30	-	<i>Multi-station transfer machines:</i>			
8457 30 10	---	Rotary type	NUM	25%	-
8457 30 20	---	In-line type	NUM	25%	-

8457 30 90	-- Other	NUM	25%	-
8458	Lathes (including turning centres) for removing metal			
	- <i>Horizontal lathes:</i>			
8458 11 00	-- Numerically controlled	NUM	25%	-
8458 19	-- <i>Other:</i>			
	--- <i>Automatic, single spindle</i>			
8458 19 11	---- Horizontal bar, swiss type	NUM	25%	-
8458 19 12	---- Base sliding head type	NUM	25%	-
8458 19 13	---- Horizontal chucking	NUM	25%	-
8458 19 19	---- Other	NUM	25%	-
8458 19 90	--- Other	NUM	25%	-
	- <i>Other lathes:</i>			
8458 91 00	-- Numerically controlled	NUM	25%	-
8458 99	-- <i>Other:</i>			
8458 99 10	--- Automatic, multi-spindle bar	NUM	25%	-
8458 99 20	--- Automatic, multi-spindle chucking	NUM	25%	-
	--- <i>Capstans, turrets, capstan & turret combination, coping, multi tool and production lathes:</i>			
8458 99 31	---- Capstans lathes	NUM	25%	-
8458 99 32	---- Turrets lathes	NUM	25%	-
8458 99 33	---- Capstan & turret combination lathes	NUM	25%	-
8458 99 34	---- Copying lathes	NUM	25%	-
8458 99 35	---- Multi-tool and production lathes	NUM	25%	-
	--- <i>Crankshaft, relieving and wheel & axle lathes:</i>			
8458 99 41	---- Crankshaft lathes	NUM	25%	-
8458 99 42	---- Relieving lathes	NUM	25%	-
8458 99 43	---- Wheel and axle lathes	NUM	25%	-
	--- <i>Centre lathes:</i>			
8458 99 51	---- Tool-room type	NUM	25%	-
8458 99 59	---- Other	NUM	25%	-
8458 99 90	--- Other	NUM	25%	-
8459	Machine-tools (including way-type unit head machines) for drilling, boring, milling, treading or tapping by removing metal, other than lathes (including turning centres) of heading 8458			

8459 10 00	-	Way-type unit head machines	NUM	25%	-
	-	<i>Other drilling machines:</i>			
8459 21 00	--	Numerically controlled	NUM	25%	-
8459 29	--	<i>Other:</i>			
8459 29 10	---	Bench and pillar	NUM	25%	-
8459 29 20	---	Pillar or columns, multi-spindle	NUM	25%	-
8459 29 30	---	Radial	NUM	25%	-
8459 29 40	---	Deep hole	NUM	25%	-
8459 29 50	---	Multi head drilling machines	NUM	25%	-
8459 29 90	---	Other	NUM	25%	-
	-	<i>Other boring-milling machines:</i>			
8459 31 00	--	Numerically controlled	NUM	25%	-
8459 39	--	<i>Other:</i>			
8459 39 10	---	Vertical turning or boring	NUM	25%	-
8459 39 90	---	Other	NUM	25%	-
8459 40	-	<i>Other boring machines :</i>			
8459 40 10	---	Jig, boring machines horizontal	NUM	25%	-
8459 40 20	---	Jig, boring machines vertical	NUM	25%	-
8459 40 30	---	Fine boring machines, horizontal	NUM	25%	-
8459 40 40	---	Fine boring machines, vertical	NUM	25%	-
8459 40 50	---	Cylinder boring machines	NUM	25%	-
8459 40 90	---	Other	NUM	25%	-
	-	<i>Milling machine, knee type:</i>			
8459 51	--	Numerically controlled			
8459 51 10	---	Horizontal	NUM	25%	-
8459 51 20	---	Vertical	NUM	25%	-
8459 51 30	---	Universal	NUM	25%	-
8459 51 90	---	Other	NUM	25%	-
8459 59	--	<i>Other:</i>			
8459 59 10	---	Horizontal	NUM	25%	-
8459 59 20	---	Vertical	NUM	25%	-
8459 59 30	---	Universal	NUM	25%	-
8459 59 40	---	Ram type	NUM	25%	-
8459 59 50	---	Die-sinking or pantograph	NUM	25%	-
8459 59 90	---	Other	NUM	25%	-
	-	<i>Other milling machines:</i>			
8459 61	--	<i>Numerically controlled:</i>			
8459 61 10	---	Piano milling	NUM	25%	-
8459 61 20	---	Milling machines, bench and hand	NUM	25%	-

8459 61 90	---	Other	NUM	25%	-
8459 69	--	<i>Other:</i>			
8459 69 10	---	Bed type, horizontal	NUM	25%	-
8459 69 20	---	Bed type, vertical	NUM	25%	-
8459 69 30	---	Piano milling, single column	NUM	25%	-
8459 69 40	---	Piano milling, double column	NUM	25%	-
8459 69 50	---	Milling machines bench and hand	NUM	25%	-
8459 69 90	---	Other	NUM	25%	-
8459 70	-	<i>Other threading or tapping machines :</i>			
8459 70 10	---	Die-type (screwing machines)	NUM	25%	-
8459 70 20	---	Tapping machines	NUM	25%	-
8459 70 30	---	Hobbing & milling machines	NUM	25%	-
8459 70 40	---	Grinder thread	NUM	25%	-
8459 70 50	---	Rolling machines	NUM	25%	-
8459 70 90	---	Other	NUM	25%	-
8460		Machine-tools for deburring, sharpening, grinding, honing, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 8461			
	-	<i>Flat surface grinding machine, in which the positioning in any one of the axis can be set to an accuracy of at least 0.01 mm:</i>			
8460 11 00	--	Numerically controlled	NUM	25%	-
8460 19	--	<i>Other:</i>			
8460 19 10	---	Rotary type	NUM	25%	-
8460 19 20	---	Reciprocating table	NUM	25%	-
8460 19 30	---	Surface grinder	NUM	25%	-
8460 19 90	---	Other	NUM	25%	-
	-	<i>Other grinding machines, in which the positioning in any one axis can be set upto an accuracy of at least 0.01 mm:</i>			
8460 21 00	--	Numerically controlled	NUM	25%	-
8460 29	--	<i>Other:</i>			
8460 29 10	---	Cylindrical, plain & universal	NUM	25%	-
8460 29 20	---	Internal grinder	NUM	25%	-

8460 29 30	--- Centreless	NUM	25%	-
	--- <i>Roll; crankshaft, camshaft and valve seat, Bench, floor stand and snag, or swingy frame grinding machines:</i>			
8460 29 41	---- Roll	NUM	25%	-
8460 29 42	---- Crankshaft	NUM	25%	-
8460 29 43	---- Camshafts	NUM	25%	-
8460 29 44	---- Valve seat	NUM	25%	-
8460 29 45	---- Bench, floor stand & snag	NUM	25%	-
8460 29 46	---- Swingy frame	NUM	25%	-
8460 29 50	--- Slidway (planar type)	NUM	25%	-
8460 29 60	--- Grinder form	NUM	25%	-
8460 29 70	--- Double disc	NUM	25%	-
8460 29 90	--- Other	NUM	25%	-
	- <i>Sharpening (tool or cutter grinding) machines:</i>			
8460 31 00	-- Numerically controlled	NUM	25%	-
8460 39	-- <i>Other:</i>			
8460 39 10	--- Grinder, tool/cutter	NUM	25%	-
8460 39 90	--- Other	NUM	25%	-
8460 40	- <i>Honing or lapping machines:</i>			
	-- <i>Honing machines:</i>			
8460 40 11	---- Vertical, single spindle	NUM	25%	-
8460 40 12	---- Vertical, multi-spindle	NUM	25%	-
8460 40 13	---- Horizontal	NUM	25%	-
8460 40 19	---- Other	NUM	25%	-
8460 40 20	--- Lapping machines	NUM	25%	-
8460 90	- <i>Other:</i>			
8460 90 10	--- Polishing & baffing machines	NUM	25%	-
8460 90 90	--- Other	NUM	25%	-
8461	Machine-tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included			
8461 10	- Planing machines			
8461 20	- <i>Shaping or slotting machines:</i>			
	-- <i>Shaping machines:</i>			
8461 20 11	---- Die & punch shaping machines	NUM	25%	-

8461 20 19	----	Other	NUM	25%	-
8461 20 20	---	Slotting machines	NUM	25%	-
8461 30	-	<i>Broaching machines:</i>			
8461 30 10	---	Vertical	NUM	25%	-
8461 30 20	---	Horizontal	NUM	25%	-
8461 30 90	---	Other	NUM	25%	-
8461 40	-	<i>Gear cutting, gear grinding or gear finishing machines:</i>			
	--	<i>Gear cutting machines:</i>			
8461 40 11	----	Bevel gear cutting	NUM	25%	-
8461 40 12	----	Gear cutting spiral bevel and /or hypoid	NUM	25%	-
8461 40 13	----	Gear slotter/planar formed cutter type	NUM	25%	-
8461 40 14	----	Gear milling formed disc cutter type	NUM	25%	-
8461 40 19	----	Other	NUM	25%	-
	--	<i>Gear grinding or gear finishing machines :</i>			
8461 40 21	----	Single/double wheel disc type gear grinder	NUM	25%	-
8461 40 22	----	Formed wheel gear grinder	NUM	25%	-
8461 40 23	----	Gear shaver	NUM	25%	-
8461 40 24	----	Gear tooth, rounding, chamfering/burring	NUM	25%	-
8461 40 25	----	Gear shaper, spur and helical	NUM	25%	-
8461 40 26	----	Gear hobber, spur and helical	NUM	25%	-
8461 40 29	----	Other	NUM	25%	-
8461 50	-	<i>Sawing or cutting-off machines:</i>			
	--	<i>Sawing machines:</i>			
8461 50 11	----	Band saw, horizontal	NUM	25%	-
8461 50 12	----	Band saw, vertical	NUM	25%	-
8461 50 13	----	Circular saw, cold	NUM	25%	-
8461 50 14	----	Circular saw, hot	NUM	25%	-
8461 50 15	----	Hack saw	NUM	25%	-
8461 50 16	----	Sawing & filling reciprocating	NUM	25%	-
8461 50 19	----	Other	NUM	25%	-
	--	<i>Cutting-off machines:</i>			
8461 50 21	----	Abrasive wheel cutting-off machines	NUM	25%	-
8461 50 29	----	Other	NUM	25%	-
8461 90 00	-	Other	NUM	25%	-
8462		Machine-tools (including presses) for working metal by forging,			

	hammering or die-stamping; machine-tools (including presses) for working metal by bending, folding straightening, flattening, shearing, punching or notching; Presses for working metal or metal carbides not specified above				
8462 10	- <i>Forging or die-stamping machines (including presses) and hammers: -- Hammers:</i>				
8462 10 11	---- Steam/air, single frame	NUM	25%	-	
8462 10 12	---- Steam/air, double frame	NUM	25%	-	
8462 10 13	---- Headers & upsetters	NUM	25%	-	
8462 10 14	---- Double acting counter blow, air/steam	NUM	25%	-	
8462 10 19	---- Other	NUM	25%	-	
8462 10 20	- - - Forging machines	NUM	25%	-	
8462 10 30	- - - Die stamping machines	NUM	25%	-	
	- <i>Bending, folding, straightening or flattening machines (including presses):</i>				
8462 21 00	-- Numerically controlled	NUM	25%	-	
8462 29	-- <i>Other:</i>				
8462 29 10	--- Bending and/or straightening machines	NUM	25%	-	
8462 29 20	--- Press brakes	NUM	25%	-	
8462 29 30	--- Other rotary head & ram type	NUM	25%	-	
8462 29 90	--- Other	NUM	25%	-	
	- <i>Shearing machines (including presses), other than combined punching and shearing machines :</i>				
8462 31 00	-- Numerically controlled	NUM	25%	-	
8462 39	-- <i>Other:</i>				
8462 39 10	--- Plate and sheet shears (guillotine)	NUM	25%	-	
8462 39 20	--- Bar and angle shearing and cropping	NUM	25%	-	
8462 39 90	--- Other	NUM	25%	-	
	- <i>Punching or notching machines (including presses), combined punching and shearing machines:</i>				
8462 41 00	-- Numerically controlled	NUM	25%	-	
8462 49	-- <i>Other</i>				
8462 49 10	--- Punching machines (including turret)	NUM	25%	-	

8462 49 20	---	Combination of punching, shearing & cropping machines	NUM	25%	-
8462 49 30	---	Nibbling machines	NUM	25%	-
8462 49 90	---	Other	NUM	25%	-
	-	<i>Other:</i>			
8462 91	--	<i>Hydraulic presses:</i>			
8462 91 10	---	Hydraulic extension	NUM	25%	-
8462 91 90	---	Other	NUM	25%	-
8462 99	--	<i>Other:</i>			
	---	<i>Pneumatic, inclinable and vertical presses:</i>			
8462 99 11	----	Pneumatic presses	NUM	25%	-
8462 99 12	----	Inclinable presses	NUM	25%	-
8462 99 13	----	Vertical gap of c frame presses	NUM	25%	-
8462 99 14	----	Vertical straight presses	NUM	25%	-
8462 99 15	----	Vertical forging presses	NUM	25%	-
8462 99 20	---	Dieing/lobbing machine presses	NUM	25%	-
8462 99 30	---	Transfer and multiple presses	NUM	25%	-
8462 99 40	---	Horizontal presses	NUM	25%	-
8462 99 50	---	Friction screw presses	NUM	25%	-
8462 99 60	---	Knuckle joint presses	NUM	25%	-
8462 99 70	---	Coining joint presses	NUM	25%	-
8462 99 80	---	Power presses	NUM	25%	-
8462 99 90	---	Other	NUM	25%	-
8463		Other machine tools for working metal or cermets without removing material			
8463 10	-	<i>Draw-benches for bars, tubes, profiles, wire or the like:</i>			
8463 10 10	---	Wire and metal ribbon drawing machines	NUM	25%	-
8463 10 20	---	Other wire making machines	NUM	25%	-
8463 10 30	---	Tube drawing machines	NUM	25%	-
8463 10 90	---	Other	NUM	25%	-
8463 20 00	-	Thread rolling machines	NUM	25%	-
8463 30	-	<i>Machines for working wire :</i>			
8463 30 10	---	Wire winding machine (excluding electric coil winder)	NUM	25%	-
8463 90 20	---	Spring coiling	NUM	25%	-
8463 90 30	---	Chain making	NUM	25%	-
8463 30 40	---	Nail-making machine	NUM	25%	-
8463 30 90	---	Other machines for working wire	NUM	25%	-

8463 90	-	<i>Other:</i>			
8463 90 10	--	Riveting machines (excluding portable hand)	NUM	25%	-
8463 90 20	--	Strip profiling	NUM	25%	-
8463 90 30	--	Die casting	NUM	25%	-
8463 90 40	--	Seaming machine for example for cans	NUM	25%	-
8463 90 90	--	Other	NUM	25%	-
8464		Machine tools for working stone, ceramics, concrete, asbestos cement or like mineral materials or for cold working glass			
8464 10	-	<i>Sawing machine:</i>			
8464 10 10	--	Granite cutting machines/equipment	NUM	25%	-
8464 10 90	--	Other sawing machines	NUM	25%	-
8464 20 00	-	Grinding or polishing machines	NUM	25%	-
8464 90 00	-	Other	-	25%	-
8465		Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials			
8465 10 00	-	Machines which can carry out different type of machining operations without tool change between such operations	NUM	25%	-
	-	<i>Other :</i>			
8465 91 00	--	Sawing machines	NUM	25%	-
8465 92 00	--	Planing, milling or moulding (by cutting) machines	NUM	25%	-
8465 93 00	--	Grinding, sanding or polishing machines	NUM	25%	-
8465 94 00	--	Bending or assembling machines	NUM	25%	-
8465 95 00	--	Drilling or morticing machines	NUM	25%	-
8465 96 00	--	Splitting, slicing or paring machines	NUM	25%	-
8465 99	--	<i>Other:</i>			

8465 99 10	---	Lathes	NUM	25%	-
8465 99 90	---	Other	NUM	25%	-
8466		Parts and accessories suitable for use solely or principally with the machines or headings 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine-tools; Tool holders for any type of tool for working in the hand			
<i>8466 10</i>	-	<i>Tool holders and self-opening dieheads:</i>			
8466 10 10	---	Tool holders	-	25%	-
8466 10 20	---	Self-opening dieheads	-	25%	-
8466 20 00	-	Work holders	-	25%	-
<i>8466 30</i>	-	<i>Dividing heads and other special attachments for machine tools:</i>			
8466 30 10	---	Chucks	-	25%	-
8466 30 20	---	Jigs & fixtures	-	25%	-
8466 30 90	---	Other	-	25%	-
	-	<i>Other:</i>			
8466 91 00	--	For machines of heading 8464	-	25%	-
8466 92 00	--	For machines of heading 8465	-	25%	-
<i>9466 93</i>	--	<i>For machines of heading 8456 to 8461:</i>			
8466 93 10	---	Parts and accessories of machine tools, for working metals	-	25%	-
8466 93 90	---	Other	-	25%	-
8466 94 00	--	For machines of heading 8462 to 8463	-	25%	-
8467		Tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor			
	-	<i>Pneumatic:</i>			
<i>8467 11</i>	--	<i>Rotary type (including combined rotary-percussion):</i>			
8467 11 10	---	Drills	-	25%	-
8467 11 20	---	Hammers	-	25%	-

8467 19 00	-- Other	-	25%	-
	- <i>With self –contained electric motor:</i>			
8467 21 00	- Drills of all kinds	-	25%	-
8467 22 00	Saws	-	25%	-
8467 29 00	Other	-	25%	-
	- <i>Other tools:</i>			
8467 81 00	-- Chain saws	NUM	25%	-
8467 89	-- <i>Other:</i>			
8467 89 10	--- Compressed air grease guns, lubricators and similar appliances	-	25%	-
8467 89 20	--- Vibrators, non-electric	-	25%	-
8467 89 90	--- Other	-	25%	-
	- <i>Parts:</i>			
8467 91 00	-- Of chain saws	-	25%	-
8467 92 00	-- Of pneumatic tools	-	25%	-
8467 99 00	-- Other	-	25%	-
8468	Machinery and apparatus for soldering, brazing or welding whether or not capable of cutting, other than those of heading 8515; Gas-operated surface tempering machines and appliances			
8468 10 00	- Hand-held blow pipes	-	25%	-
8468 20	- <i>Other gas-operated machinery and apparatus:</i>			
8468 20 10	--- Welding/cutting machines	-	25%	-
8468 20 90	--- Other	-	25%	-
8468 80 00	- Other machinery and apparatus	-	25%	-
8468 90 00	- Parts	-	25%	-
8469	Typewriters other than printers of heading 8471; Word-processing machines			
	- <i>Automatic typewriters and work-processing machines:</i>			
8469 11 00	-- Word-processing machines	NUM	15%	-
8469 12 00	-- Automatic typewriters	NUM	30%	-

8469 20	-	<i>Other electric :</i>			
8469 20 10	--	Braille typewriters	NUM	30%	-
8769 20 90	--	Other	NUM	30%	-
8469 30 00	-	Other typewriters, non electric	NUM	30%	-
8470		Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; Accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash registers			
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	NUM	15%	-
	-	<i>Other electronic calculating machines:</i>			
8470 21 00	--	Incorporating a printing device	NUM	15%	-
8470 29 00	--	Other	NUM	15%	-
8470 30	-	<i>Other calculating machines</i>			
8470 30 10	--	Electrically operated	NUM	15%	-
8470 30 20	--	Manually operated	NUM	15%	-
8470 40	-	<i>Accounting machines :</i>			
8470 40 10	---	Electrically operated	NUM	15%	-
8470 40 20	---	Manually operated	NUM	15%	-
8470 50	-	<i>Cash registers:</i>			
8470 50 10	---	Electrically operated	NUM	15%	-
8470 50 20	---	Manually operated	NUM	15%	-
8470 90	-	<i>Other:</i>			
8470 90 10	---	Electrically operated	NUM	15%	-
8470 90 20	---	Manually operated	NUM	15%	-
8471		Automatic data processing machines and units thereof; Magnetic or optical readers, machines for transcribing data on to data media in coded form and machines for processing such data, not elsewhere specified or			

	included			
8471 10 00	- Analogue or hybrid automatic data processing machines	NUM	15%	-
8471 30	- <i>Portable digital automatic data processing machines, weighing not more than 10 kg. Consisting of at least a central processing unit, a keyboard and a display:</i>			
8471 30 10	--- Personal computer	NUM	15%	-
8471 30 90	--- Other	NUM	15%	-
	- <i>Other digital automatic data processing machines:</i>			
8471 41	-- <i>Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined :</i>			
8471 41 10	--- Micro computer	NUM	15%	-
8471 41 20	--- Large/main frame computer	NUM	15%	-
8471 41 90	--- Other	NUM	15%	-
8471 49 00	-- Other, presented in the form of systems	NUM	15%	-
8471 50 00	- Digital processing units other than those of sub-headings 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	NUM	15%	-
8471 60	- <i>Input or output units, whether or not containing storage units in the same housing:</i>			
8471 60 10	---- Data-entry terminal	NUM	15%	-
	---- <i>Printer:</i>			
8471 60 21	---- Line printer	NUM	15%	-
8471 60 22	---- Dot matrix printer	NUM	15%	-
8471 60 23	---- Letter quality daisy wheel printer	NUM	15%	-
8471 60 24	---- Graphic printer	NUM	15%	-
8471 60 25	---- Plotter	NUM	15%	-
8471 60 26	---- Laser jet printer	NUM	15%	-
8471 60 27	---- Ink Jet printer	NUM	15%	-
8471 60 29	---- Other	NUM	15%	-
8471 60 30	--- Keyboard	NUM	15%	-
8471 60 40	--- Monitor	NUM	15%	-
8471 60 90	--- Other	NUM	15%	-
8471 70	- <i>Storage units:</i>			
8471 70 10	--- Floppy disc drives	NUM	Free	-
8471 70 20	--- Hard disc drives	NUM	Free	-
8471 70 30	--- Removable or exchangeable disc drives	NUM	Free	-

8471 70 40	---	Magnetic tape drives	NUM	Free	-
8471 70 50	---	Cartridge tape drive	NUM	Free	-
8471 70 60	---	CD-ROM Drive	NUM	Free	-
8471 70 70	---	DVD Drive	NUM	Free	-
8471 70 90	---	Other	NUM	Free	-
8471 80 00	-	Other units of automatic data processing machines	NUM	15%	-
8471 90 00	-	Other	NUM	15%	-
8472		Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic bank note dispensers, coin sorting machines, coin counting or wrapping machines, pencil-sharpening machines, perforating or stapling machine)			
8472 10 00	-	Duplicating machines	NUM	30%	-
8472 20 00	-	Addressing machines and address plate embossing machines	NUM	30%	-
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	NUM	30%	-
8472 90	-	<i>Other:</i>			
8472 90 10	---	Stapling machines (staplers)	NUM	30%	-
8472 90 20	---	Digital duplicator	NUM	30%	-
	--	<i>Other :</i>			
8472 90 91	----	Automatic bank note dispensers	NUM	30%	-
8472 90 92	----	Coin sorting machines, coin-counting or wrapping machines	NUM	30%	-
8472 90 99	----	Other	-	30%	-
8473		Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 8469 to 8472			
8473 10 00	-	Parts and accessories of the machines of heading 8469	NUM	30%	-
	-	<i>Parts and accessories of the machines of heading 8470:</i>			
8473 21 00	--	Of the electronic calculating machines of subheading 8470 10,	-	15%	-

	8470 21 or 8471 29			
8473 29 00	-- Other	-	15%	-
8473 30	- <i>Parts and accessories of the machines of heading 8471:</i>			
8473 30 10	--- Microprocessors	-	15%	-
8473 30 20	--- Motherboards	-	15%	-
8473 30 30	--- Head stack	-	15%	-
8473 30 40	--- Printed Circuit Boards	-	15%	-
	--- <i>Ink Cartridges:</i>			
8473 30 51	---- With Print Head assembly	-	15%	-
8473 30 59	---- Other	-	15%	-
8473 30 60	--- Ink spray Nozzle	-	15%	-
	-- <i>Other :</i>			
8473 30 91	---- Network access controllers	-	15%	-
8473 30 92	---- Graphic & intelligence based Script Technology (GIST) cards for multilingual computers	-	15%	-
8473 30 99	---- Other	-	15%	-
8473 40	- <i>Parts and accessories of the machines of heading 8472:</i>			
8473 40 10	--- Parts of duplicating, hectograph/stencil machines	-	30%	-
8473 40 90	--- Parts of other office machines of heading 8472	-	30%	-
8473 50 00	- Parts and accessories equally suitable for use with machines of two or more of the headings 8469 to 8472	-	10%	-
8474	Machinery of sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; Machines for forming foundry moulds of sand			
8474 10	- <i>Sorting, screening, separating or washing machines:</i>			

8474 10 10	---	For coal	-	25%	-
8474 10 90	---	Other	-	25%	-
8474 20	-	<i>Crushing or grinding machines:</i>			
8474 20 10	---	For stone and mineral	-	25%	-
8474 20 20	---	For coal	-	25%	-
8474 20 90	---	Other	-	25%	-
	-	<i>Mixing or kneading machines:</i>			
8474 31	--	<i>Concrete or mortar mixers :</i>			
8474 31 10	---	Concrete mixers	-	25%	-
8474 31 20	---	Mortar mixers	-	25%	-
8474 32 00	--	Machines for mixing mineral substances with bitumen	-	25%	-
8474 39 00	--	Other	-	25%	-
8474 80	-	<i>Other machinery:</i>			
8474 80 10	---	Brick and tile making machinery	-	25%	-
8474 80 20	---	Ceramic and clay making machinery	-	25%	-
8474 80 30	---	Machinery for forming foundry moulds of sand	-	25%	-
8474 80 90	---	Other	-	25%	-
8474 90 00	-	Parts	-	25%	-
8475		Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; Machines or manufacturing or hot working glass or glassware			
8475 10 00	-	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes	-	25%	-
	-	<i>Machines for manufacturing or hot working glass or glassware:</i>			
8475 21 00	--	Machines for making optical fibres and performs thereof	-	25%	-
8475 29 00	--	Other	-	25%	-
8475 90 00	-	Parts	-	25%	-
8476		Automatic goods-vending machines (for example, postage			

	stamps, cigarette, foods or beverage machines), including money-changing machines				
	- <i>Automatic beverage-vending machines:</i>				
8476 21	-- <i>Incorporating heating or refrigerating devices:</i>				
8476 21 10	--- Incorporating refrigerating devices	NUM	25%	-	
8476 21 20	--- Incorporating heating devices	NUM	25%	-	
8476 29 00	-- Other	NUM	25%	-	
	- <i>Other machines :</i>				
8476 81	-- <i>Incorporating heating or refrigerating devices:</i>				
8476 81 10	--- Incorporating refrigerating devices	NUM	25%	-	
8476 81 20	--- Incorporating heating devices	NUM	25%	-	
8476 89	-- <i>Other:</i>				
8476 89 10	--- Money changing machines	NUM	25%	-	
8476 89 20	--- Postage stamps vending machines	NUM	25%	-	
8476 89 30	--- Cigarette vending machines	NUM	25%	-	
8476 89 90	--- Other	NUM	25%	-	
8476 90 00	- Parts	-	25%	-	
8477	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter				
8477 10 00	- Injection-moulding machines	-	25%	-	
8477 20 00	- Extruders	-	25%	-	
8477 30 00	- Blow moulding machines	-	25%	-	
8477 40 00	- Vacuum moulding machines and other thermoforming machines	-	25%	-	
	- <i>Other machinery for moulding or otherwise forming:</i>				
8477 51 00	-- For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	-	25%	-	
8477 59 00	-- Other	-	25%	-	

8477 80 00	- Other machinery	-	25%	-
8477 90 00	- Parts	-	25%	-
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter			
<i>8478 10</i>	- <i>Machinery:</i>			
8478 10 10	--- Cigar making machinery	-	25%	-
8478 10 20	--- Cigarette making machinery	-	25%	-
8478 10 90	--- Other	-	25%	-
8478 90 00	- Parts	-	25%	-
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter			
8479 10 00	- Machinery for public works, building or the like	-	25%	-
<i>8479 20</i>	- <i>Machinery for the extraction or preparation of animal or fixed vegetable fats or oils:</i>			
8479 20 10	--- Oil seed crushing/grinding machinery including purifying tanks	-	25%	-
8479 20 90	--- Other	-	25%	-
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	-	25%	-
8479 40 00	- Rope or cable-making machines	NUM	25%	-
8479 50 00	- Industrial robots, not elsewhere specified or included	-	30%	-
8479 60 00	- Evaporative air coolers	-	30%	-
	- <i>Other machines and mechanical appliances:</i>			
8479 81 00	-- For treating metal, including electric wire coil-winders	-	25%	-
8479 82 00	-- Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	-	25%	-

8479 89	-- <i>Other:</i>			
8479 89 10	--- Machinery for making rubber goods	-	30%	-
8479 89 20	--- Soap cutting or moulding machinery	-	30%	-
8479 89 30	--- Air humidifiers or dehumidifiers (other than those falling under heading 8415 or 8424)	-	30%	-
8479 89 40	--- Mechanical shifting machines	-	30%	-
8479 89 50	--- Ultrasonic Transducers	-	30%	-
8479 89 60	--- Car washing machines and related appliances	-	30%	-
8479 89 70	--- Coke oven plants	-	30%	-
8479 89 80	--- Chemical plant and other machinery for manufacturing chemical, pharmaceuticals	-	30%	-
	--- <i>Other</i>			
8479 89 91	---- Industrial vacuum cleaners	-	25%	-
8479 89 92	---- Briquetting plant and machinery intended for manufacture of briquet items from agricultural and municipal waste	-	25%	-
8479 89 99	---- Other	-	25%	-
8479 90	- <i>Parts:</i>			
8479 90 10	--- Of machines for public works, building and the like	-	25%	-
8479 90 20	--- Of machines for the animal and vegetable fats & oil industry	-	25%	-
8479 90 30	--- Of the machines & mechanical appliances for treating wood	-	25%	-
8479 90 40	--- Of plants and machinery for chemicals, pharmaceuticals etc.	-	25%	-
8479 90 90	--- Other	-	25%	-
8480	Moulding boxes for metal foundry; Mould bases; Moulding patterns; Moulds for metal (other than ingot moulds), metal carbides, glass, mineral; materials, rubber or plastics			
8480 10 00	- Moulding boxes for metal foundry	-	25%	-
8480 20 00	- Mould bases	-	25%	-
8480 30 00	- Moulding patterns	-	25%	-
	- <i>Moulds for metal or metal carbides:</i>			
8480 41 00	-- Injection or compression types	-	25%	-

8480 49 00	-- Other	-	25%	-
8480 50 00	- Moulds for glass	-	25%	-
8480 60 00	- Moulds for mineral materials	-	25%	-
	- <i>Moulds for rubber or plastics:</i>			
8480 71 00	-- Injection or compression types	-	25%	-
8480 79 00	-- Other	-	25%	-
8481	Taps, cocks, valves and similar appliances for pipes, boilers shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves			
8481 10 00	- Pressure-reducing valves	-	25%	-
8481 20 00	- Valves for oleo hydraulic or pneumatic transmissions	-	25%	-
8481 30 00	- Check (nonreturn) valves	-	25%	-
8481 40 00	- Safety or relief valves	-	25%	-
<i>8481 80</i>	- <i>Other appliances:</i>			
8481 80 10	--- Taps, cocks and similar appliances of iron/steel	-	25%	-
8481 80 20	--- Taps, cocks and similar appliances of non-ferrous metal	-	25%	-
8481 80 30	--- Industrial valves (excluding pressure-reducing valves, and thermostatically controlled valves)	-	25%	-
	-- <i>Inner tube valves:</i>			
8481 80 41	---- For Bicycles	-	25%	-
8481 80 49	---- Other	-	25%	-
8481 80 50	--- Expansion valves and solenoid valves for refrigerating and air conditioning appliances and machinery	-	25%	-
8481 80 90	--- Other	-	25%	-
<i>8481 90</i>	- <i>Parts :</i>			
8481 90 10	--- Of Bicycles valves	-	25%	-
8481 90 90	--- Other	-	25%	-
8482	Ball or roller bearings			

8482 10	- <i>Ball bearings:</i>			
	-- <i>Adapter ball bearings (radial type)</i>			
	:			
8482 10 11	---- Not exceeding 50mm or 2 inches of bore diameter	-	30%	-
8482 10 12	---- Of bore diameter exceeding 50 mm or 2 inches but not exceeding 100 mm or 4 inches	-	30%	-
8482 10 13	---- Of bore diameter exceeding 100 mm or 4 inches	-	30%	-
	-- <i>Other ball bearing (radial type) of bore diameter not exceeding 50 mm or 2 inches :</i>			
8482 10 50	--- Ball bearing (radial type) excluding adapter ball bearing (radial type) of bore diameter exceeding 50 mm or 2 inches but not exceeding 100 mm or 4 inches	-	30%	-
8482 10 60	--- Of bore diameter exceeding 100 mm or 4 inches	-	30%	-
8482 10 30	--- Thrust ball bearings	-	30%	-
8482 10 31	---- Of bore diameter not exceeding 50 mm or 2 inches	-	30%	-
8482 10 32	---- Of bore diameter exceeding 50 mm or 2 inches but not exceeding 100 mm or 4 inches	-	30%	-
8482 10 86	---- Of bore diameter exceeding 100 mm or 4 inches	-	30%	-
8482 20	- <i>Tapered roller bearings, including cone and tapered roller assemblies:</i>			
	-- <i>Tapered roller bearings (radial type) :</i>			
8482 20 11	---- Of bore diameter not exceeding 50 mm or 2 inches	-	30%	-
8482 20 12	---- Of bore diameter exceeding 50 mm or 2 inches but not exceeding 100 mm or 4 inches	-	30%	-
8482 20 13	---- Of bore diameter exceeding 100 mm or 4 inches	-	30%	-
8482 30 00	- Spherical roller bearings	-	30%	-
8482 40 00	- Needle roller bearings	-	30%	-
8482 50	- <i>Other cylindrical roller bearings:</i>			
	-- <i>Radial type :</i>			
8482 40 11	---- Of bore diameter not exceeding 50 mm or 2 inches	-	30%	-
8482 50 12	---- Of bore diameter exceeding 50 mm or 2 inches bore not exceeding 100 mm or 4 inches	-	30%	-
8482 50 13	---- Of bore diameter exceeding 100 mm or 4 inches	-	30%	-

8482 50 20	--- Thrust roller bearings	-	30%	-
8482 50 21	---- Of bore diameter not exceeding 50 mm or 2 inches	-	30%	-
8482 50 22	---- Of bore diameter exceeding 50 mm or 2 inches but not exceeding 100 mm or 4 inches	-	30%	-
8482 50 23	---- Of bore diameter exceeding 100 mm or 4 inches	-	30%	-
8482 80 00	- Other, including combined ball/roller bearings	-	30%	-
	- <i>Parts:</i>			
8482 91	-- <i>Balls, needles and rollers:</i>			
	--- <i>Balls:</i>			
8482 91 11	---- Of nickel alloys	-	30%	-
8482 91 12	---- Of tungsten carbide	-	30%	-
8482 91 13	---- Of special stainless steel	-	30%	-
8482 91 14	---- Of high speed steel	-	30%	-
8482 91 19	---- Other	-	30%	-
8482 91 20	--- Needles	-	30%	-
8482 91 30	--- Rollers	-	30%	-
8482 91 90	--- Other	-	30%	-
8482 99 00	--- Other	-	30%	-
8483	Transmission shafts (including cam shafts and crank shafts) and cranks; Bearings housings and plain shaft bearings; Gears and gearing; Ball or roller screws; Gear boxes and other speed changers, including torque converters; Flywheels and pulleys, including pulley blocks; Clutches and shaft couplings (including universal joints)			
8483 10	- <i>Transmission shafts (including cam shafts and crank shafts) and cranks :</i>			
8483 10 10	--- Crank shafts for sewing machines	-	25%	-
	-- <i>Other :</i>			
8483 10 91	---- Crank shaft for engine of heading 8407	-	25%	-
8483 10 92	---- Crank shaft for engine of heading 8408	-	25%	-
8483 10 99	---- Other	-	25%	-
8483 20 00	- Bearing housings, incorporation ball or roller bearings	-	30%	-
8483 30 00	- Bearing housings, not in	-	25%	-

	corporating ball or roller bearings and plain shaft bearings			
8483 40 00	- Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; Gear boxes and other speed changers, including torque converters	-	25%	-
8483 50	- <i>Flywheels and pulleys, including pulley blocks:</i>			
8483 50 10	--- Pulleys, power transmission	-	25%	-
8483 50 90	--- Other	-	25%	-
8483 60	- <i>Clutches and shaft coupling (including universal joints):</i>			
8483 60 10	--- Flexible coupling	-	25%	-
8483 60 20	--- Fluid coupling	-	25%	-
8483 60 90	--- Other	-	25%	-
8483 90 00	- Toothed wheels , chain sprockets and other transmission elements presented separately; parts	-	25%	-
8484	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; Sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; Mechanical seals			
8484 10	- <i>Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal:</i>			
8484 10 10	--- Asbestos metallic packings & gaskets (excluding gaskets of asbestos board reinforced with metal gauze/wire)	-	25%	-
8484 10 90	--- Other	-	25%	-
8484 20 00	- Mechanical seals	-	25%	-
8484 90 00	- Other	-	25%	-
8485	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical			

	features not specified or included elsewhere in this Chapter				
8485 10 00	- Ships' and boats' propellers and blades therefor	NUM	30%	-	
8485 90 00	- Other	-	30%	-	