

SECTION XVI

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

NOTES :

1. This Section does not cover :

- (a) transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanised rubber (heading 4010); or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of vulcanised rubber other than hard rubber (heading 4016);
- (b) articles of leather or of composition leather (heading 4205) or of furskin (heading 4303), of a kind used in machinery or mechanical appliances or for other technical uses;
- (c) bobbins, spools, cops, cones, cores, reels or similar supports, of any material (for example, Chapter 39, 40, 44 or 48 or Section XV);
- (d) perforated cards for Jacquard or similar machines (for example, Chapter 39 or 48 or Section XV);
- (e) transmission or conveyor belts or belting of textile material (heading 5910) or other articles of textile material for technical uses (heading 5911);
- (f) precious or semi-precious stones (natural, synthetic or reconstructed) of headings 7102 to 7104, or articles wholly of such stones of heading 7116 except unmounted worked sapphires and diamonds for styli (heading 8522);
- (g) parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
- (h) drill pipe (heading 7304);
- (i) endless belts of metal wire or strip (Section XV);
- (j) articles of Chapter 82 or 83;
- (k) articles of Section XVII;
- (l) articles of Chapter 90;
- (m) clocks, watches or other articles of Chapter 91;
- (n) interchangeable tools of heading 8207 or brushes of a kind used as parts of machines (heading 9603); similar interchangeable tools are to be classified according to the constituent material of their working part (for example, in Chapter 40, 42, 43, 45 or 59 or heading 6804 or 6909);
- (o) articles of Chapter 95; or

- (p) 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, 8545, 8546 or 8547) are to be classified according to the following rules :
- (a) parts which are goods included in any of the headings of Chapter 84 or 85 (other than headings 8409, 8431, 8448, 8466, 8473, 8487, 8503, 8522, 8529, 8538 and 8548) are in all cases to be classified in their respective headings;
- (b) other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading 8479 or 8543) are to be classified with the machines of that kind or in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 8517 and 8525 to 8528 are to be classified in heading 8517;
- (c) all other parts are to be classified in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate or, failing that, in heading 8487 or 8548.
3. Unless the context otherwise requires, composite machines consisting of two or more machines fitted together to form a whole and other machines designed for the purpose of performing two or more complementary or alternative functions are to be classified as if consisting only of that component or as being that machine which performs the principal function.
4. Where a machine (including a combination of machines) consists of individual components (whether separate or interconnected by piping, by transmission devices, by electric cables or by other devices) intended to contribute together to a clearly defined function covered by one of the headings in Chapter 84 or 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 81);
 - (e) vacuum cleaners of heading 8508;
 - (f) electro-mechanical domestic appliances of heading 8509; digital cameras of heading 8525; or
 - (g) hand-operated mechanical floor sweepers, not motorised (Heading 9603).

2. Subject to the operation of Note 3 to Section XVI, and subject to Note 9 to this Chapter, a machine or appliance which answers to a description in one or more of the headings 8401 to 8424, or heading 8486 and at the same time to a description in one or other of the headings 8425 to 8480 is to be classified under the appropriate heading of the heading 8401 to 8424 or under the heading 8486, as the case may be, and not under the headings 8425 to 8480. 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).

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

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

However, keyboards, X-Y co-ordinate input devices and disk storage units which satisfy the conditions of (ii) and (iii) above, are in all cases to be classified as units of heading 8471.
- (D) Heading 8471 does not cover the following when presented separately, even if they meet all of the conditions set forth in paragraph (C):
 - (i) printers, copying machines, facsimile machines, whether or not combined;
 - (ii) apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network);
 - (iii) loudspeakers and microphones;
 - (iv) television cameras, digital cameras and video camera recorders;

- (v) monitors and projectors, not incorporating television reception apparatus.
- (E) Machines incorporating or working in conjunction with an automatic data processing machine and performing a specific function other than data processing are to be classified in the headings appropriate to their respective functions or, failing that, in residual headings
6. Heading 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 per cent. 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.
9. (A) Clauses (a) and (b) of Note 8 to Chapter 85 shall also apply respectively to the expressions “semiconductor devices” and “electronic integrated circuits”, used in this Note and in the heading 8486. However, for the purposes of this Note and heading 8486, the expression “semiconductor devices” also covers photosensitive semiconductor devices and light emitting diodes.
- (B) For the purposes of this Note and heading 8486, the expression “manufacture of flat panel displays” covers the fabrication of substrates into a flat panel. It does not cover the manufacture of glass or the assembly of printed circuit boards or other electronic components onto the flat panel. The expression “flat panel display” does not cover cathode-ray tube technology.
- (C) Heading 8486 also includes machines and apparatus solely or principally of a kind used for:
- (i) the manufacture or repair of masks and reticles;
 - (ii) assembling semiconductor devices or electronic integrated circuits; and;
 - (iii) lifting, handling, loading or unloading of boules, wafers, semiconductor devices, electronic integrated circuits and flat panel displays.
- (D) Subject to Note 1 to Section XVI and Note 1 to Chapter 84, machines and apparatus answering to the description in heading 8486 are to be classified in that heading and in no other heading of this schedule.

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(C) to Chapter 84 and which comprise at least a central processing unit, one input unit (for example, a keyboard or a scanner), and one output unit (for example, a visual display unit or a printer).
 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.
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Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8401			NUCLEAR REACTORS; FUEL ELEMENTS (CARTRIDGES), NON-IRRADIATED, FOR NUCLEAR REACTORS; MACHINERY AND APPARATUS FOR ISOTOPIC SEPARATION	
		84011000 -	Nuclear reactors	kg.
		84012000 -	Machinery and apparatus for isotopic separation, and parts thereof	kg.
		84013000 -	Fuel elements (cartridges), non-irradiated	gi F/S
		84014000 -	Parts of nuclear reactors	kg.
8402			STEAM OR OTHER VAPOUR GENERATING BOILERS (OTHER THAN CENTRAL HEATING HOT WATER BOILERS CAPABLE ALSO OF PRODUCING LOW PRESSURE STEAM); SUPERHEATED WATER BOILERS	
			- <i>Steam or other vapour generating boilers:</i>	
		84021100 --	Watertube boilers with a steam production exceeding 45 t per hour	kg.
		84021200 --	Water tube boilers with a steam production not exceeding 45 t per hour	kg.
840219		--	Other vapour generating boilers, including hybrid boilers:	
		84021910 ---	Fire tube horizontal (lancashire) boilers	kg.
		84021920 ---	Fire tube boilers vertical	kg.
		84021990 ---	Other	kg.
		84022000 -	Super-heated water boilers	kg.
840290		-	Parts:	
		84029010 ---	Parts of fire tube boilers	kg.
		84029020 ---	Parts of watertube boilers	kg.
		84029090 ---	Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8403			CENTRAL HEATING BOILERS OTHER THAN THOSE OF HEADING 8402	
	84031000	-	Boilers	u
	84039000	-	Parts	kg.
8404			AUXILIARY PLANT FOR USE WITH BOILERS OF HEADING 8402 OR 8403 (FOR EXAMPLE, ECONOMISERS, SUPERHEATERS, SOOT REMOVERS, GAS RECOVERERS); CONDENSERS FOR STEAM OR OTHER VAPOUR POWER UNITS	
	84041000	-	Auxiliary plants for use with boilers of heading 8402 or 8403	kg.
	84042000	-	Condensers for steam or other vapour power units	kg.
	84049000	-	Parts	kg.
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	
	840510	-	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 :	
	84051010	---	Producer gas or water gas generators	kg.
	84051020	---	Acetylene gas generators	kg.
	84051090	---	Other	kg.
	84059000	-	Parts	kg.
8406			STEAM TURBINES AND OTHER VAPOUR TURBINES	
	84061000	-	Turbines for marine propulsion	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- Other turbines:	
		84068100	-- Of an output exceeding 40 MW	u
		84068200	-- Of an output not exceeding 40 MW	u
		84069000	- Parts	kg.
8407			SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES	
		84071000	- Aircraft engines	u
			- Marine propulsion engines:	
		84072100	-- Outboard motors	u
		84072900	-- Other	u
			- Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87 :	
840731			-- Of a cylinder capacity not exceeding 50 cc :	
		84073110	--- For motor cycles	u
		84073190	--- Other	u
840732			-- Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc:	
		84073210	--- For motor cycles	u
		84073290	--- Other	u
840733			-- Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc :	
		84073310	--- For motor cars	u
		84073320	--- For motor cycles	u
		84073390	--- Other	u
840734			-- Of a cylinder capacity exceeding 1,000 cc:	
		84073410	--- For motor cars	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84073490 ---	Other	u
840790		-	Other engines:	
		84079010 ---	Petrol engines	u
		84079020 ---	Kerosene engines	u
		84079090 ---	Other	u
8408			COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL OR SEMI-DIESEL ENGINES)	
840810		-	Marine propulsion engines:	
		84081010 ---	Outboard engines	u
			--- Other :	
		84081091 ---	Of a cylinder capacity not exceeding 100 cc	u
		84081092 ---	Of a cylinder capacity exceeding 100 cc but not exceeding 250 cc	u
		84081093 ---	Of a cylinder capacity exceeding 250 cc	u
840820		-	Engines of a kind used for the propulsion of vehicles of Chapter 87:	
		84082010 ---	Of cylinder capacity not exceeding 250 cc	u
		84082020 ---	Engines of cylinder capacity exceeding 250 cc	u
840890		-	Other engines:	
		84089010 ---	Stationary engines of cylinder capacity exceeding 50 cc	u
		84089090 ---	Other	u
8409			PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE ENGINES OF HEADING 8407 OR 8408	
		84091000 -	For aircraft engines	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			--- Other :	
840991			-- Suitable for use solely or principally with spark-ignition internal combustion piston engines:	
			--- Valves, inlet and exhaust, piston, piston rings, piston assemblies :	
	84099111		--- Valves, inlet and exhaust	kg.
	84099112		--- Pistons	kg.
	84099113		--- Piston rings	kg.
	84099114		--- Piston assemblies	kg.
	84099120		--- Fuel injection equipment excluding injection pumps	kg.
			--- Other :	
	84099191		--- Of petrol engines for motor vehicles	kg.
	84099192		--- Of other petrol engines	kg.
	84099193		--- Of kerosene engines	kg.
	84099194		--- Of gas engines	kg.
	84099199		--- Other	kg.
840999			-- Other :	
			--- Valves, inlet and exhaust, piston, piston rings, piston assemblies :	
	84099911		--- Valve, inlet and exhaust	kg.
	84099912		--- Pistons	kg.
	84099913		--- Piston rings	kg.
	84099914		--- Piston assemblies	kg.
	84099920		--- Fuel nozzles	kg.
	84099930		--- Fuel injection equipment excluding injection pumps	kg.
			--- Other parts of diesel engine:	
	84099941		--- Of diesel engines for motor vehicles	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84099942 ---	Of outboard engine	kg.
		84099949 ---	Other	kg.
		84099990 ---	Other	kg.
8410			HYDRAULIC TURBINES, WATER WHEELS, AND REGULATORS THERE FOR	
			- <i>Hydraulic turbines and water wheels :</i>	
		84101100 --	Of a power not exceeding 1,000 kW	u
841012		--	Of a power exceeding 1,000 kW but not exceeding 10,000 kW:	
		84101210 ---	Of power exceeding 1,000 kW but not exceeding 5,000 kW	u
		84101220 ---	Of power exceeding 5,000 kW but not exceeding 10,000 kW	u
841013		--	Of a power exceeding 10,000 kW:	
		84101310 ---	Of power exceeding 10,000 kW but not exceeding 30,000 kW	u
		84101320 ---	Of power exceeding 30,000 kW but not exceeding 80,000 kW	u
		84101390 ---	Of power exceeding 80,000 kW	u
		84109000 -	Parts, including regulators	kg.
8411			TURBO-JETS, TURBO-PROPELLERS AND OTHER GAS TURBINES	
			- <i>Turbo-jets :</i>	
		84111100 --	Of a thrust not exceeding 25kN	u
		84111200 --	Of a thrust exceeding 25 kN	u
			- <i>Turbo-propellers:</i>	
		84112100 --	Of a power not exceeding 1,100 kW	u
		84112200 --	Of a power exceeding 1,100 kW	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- Other gas turbines:	
		84118100 --	Of a power not exceeding 5,000 kW	u
841182		--	Of a power exceeding 5,000 kW:	
		84118210 ---	Of power exceeding 5,000 kW but not exceeding 15,000 kW	u
		84118220 ---	Of power exceeding 15,000 kW but not exceeding 30,000 kW	u
		84118230 ---	Of power exceeding 30,000 kW but not exceeding 60,000 kW	u
		84118240 ---	Of power exceeding 60,000 kW but not exceeding 90,000 kW	u
		84118250 ---	Of power exceeding 90,000 kW but not exceeding 1,15,000 kW	u
		84118260 ---	Of power exceeding 1,15,000 kW	u
			- Parts :	
		84119100 --	Of turbo-jets or turbo-propellers	kg.
		84119900 --	Other	kg.
8412			OTHER ENGINES AND MOTORS	
		84121000 -	Reaction engines other than turbo-jets	u
			- Hydraulic power engines and motors:	
		84122100 --	Linear acting (cylinders)	u
841229		--	Other :	
		84122910 ---	Hydrojet (hydraulic jet engines)	u
		84122990 ---	Other	u
			- Pneumatic power engines and motors:	
		84123100 --	Linear acting (cylinders)	u
		84123900 --	Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
841280		-	Other :	
		---	<i>Steam or other vapour power :</i>	
	84128011	---	Stationary	u
	84128019	---	Other	u
	84128020	---	Motors, spring operated excluding clock and watch movements	u
	84128030	---	Wind turbine or engine	u
	84128090	---	Other	u
841290		-	Parts :	
	84129010	---	Of steam engines incorporating boilers	kg.
	84129020	---	Of other steam engines and other vapour power units not incorporating boilers	kg.
	84129030	---	Of hydraulic engines and motors	kg.
	84129090	---	Other	kg.
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>	
841311		--	Pumps for dispensing fuel or lubricants, of the type used in filling stations or in garages:	
	84131110	---	Hand pumps	u
		---	<i>Other :</i>	
	84131191	---	Pumps for dispensing fuel	u
	84131199	---	Other	u
841319		--	Other :	
	84131910	---	Hand pumps	u
	84131990	---	Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	84132000	-	Hand pumps, other than those of sub-heading 8413 11 or 8413 19	u
841330		-	Fuel, lubricating or cooling medium pumps for internal combustion piston engines:	
	84133010	---	Injection pumps for diesel engines	u
	84133020	---	Oil pump	u
	84133030	---	Water pump	u
	84133090	---	Other	u
	84134000	-	Concrete pumps	u
841350		-	Other reciprocating positive displacement pumps :	
	84135010	---	Metering and dosing pumps	u
			--- Primarily designed for handling water :	
	84135021	---	Deep tube well turbine pump	u
	84135029	---	Other	u
	84135090	---	Other	u
841360		-	Other rotary positive displacement pumps:	
	84136010	---	Gear type pumps	u
	84136020	---	Screw type pumps	u
	84136090	---	Other	u
841370		-	Other centrifugal pumps:	
	84137010	---	Primarily designed to handle water	u
			--- Other :	
	84137091	---	Single and multistage chemical process pumps	u
	84137092	---	Horizontal split casing pumps	u
	84137093	---	Horizontal self priming pumps	u
	84137094	---	Vertical turbine driven pumps	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84137095 ---	Boiler feed pumps	u
		84137096 ---	Slurry pumps	u
		84137097 ---	Dredger pumps	u
		84137099 ---	Other	u
			- Other pumps-liquid elevators:	
841381		--	Pumps :	
		84138110 ---	Gas pumps	u
		84138120 ---	Hydraulic ram	u
		84138130 ---	Axial flow and mixed flow vertical pump designed primarily for handling water	u
		84138190 ---	Other	u
		84138200 --	Liquid elevators	u
			- Parts :	
841391		--	Of pumps :	
		84139110 ---	Of reciprocating pumps	kg.
		84139120 ---	Of centrifugal pumps	kg.
		84139130 ---	Of deep well turbine pumps and of other rotary pumps	kg.
		84139140 ---	Of hand pump for handling water	kg.
		84139190 ---	Other	kg.
		84139200 --	Of liquid elevators	kg.
8414			AIR OR VACUUM PUMPS, AIR OR OTHER GAS COMPRESSORS AND FANS; VENTILATING OR RECYCLING HOODS INCORPORATING A FAN, WHETHER OR NOT FITTED WITH FILTERS	
		84141000 -	Vacuum pumps	u
841420		-	Hand or foot-operated air pumps :	
		84142010 ---	Bicycle pumps	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84142020 ---	Other hand pumps	u
		84142090 ---	Other	u
		84143000 -	Compressors of a kind used in refrigerating equipment	u
841440		-	Air compressors mounted on a wheeled chassis for towing :	
		84144010 ---	Reciprocating air compressors	u
		84144020 ---	Centrifugal air compressors	u
		84144030 ---	Screw air compressors	u
		84144090 ---	Other	u
			- Fans :	
841451		--	Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W:	
		84145110 ---	Table fans	u
		84145120 ---	Ceiling fans	u
		84145130 ---	Pedestal fans	u
		84145140 ---	Railway carriage fans	u
		84145190 ---	Other	u
841459		--	Other :	
		84145910 ---	Air circulator	u
		84145920 ---	Blowers, portable	u
		84145930 ---	Industrial fans and blowers	u
		84145990 ---	Other	u
		84146000 -	Hoods having a maximum horizontal side not exceeding 120 cm	u
841480		-	Other :	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			--- Gas compressors:	
		84148011	--- Of a kind used in air-conditioning equipment	u
		84148019	--- Other	u
		84148020	--- Free-piston generators for gas turbine	u
		84148030	--- Turbo charger	u
		84148090	--- Other	u
841490		-	Parts :	
			--- Of air or vacuum pumps and compressors:	
		84149011	--- Of gas compressors of a kind used in refrigerating and air conditioning appliances and machinery	kg.
		84149012	--- Of bicycle pumps	kg.
		84149019	--- Other	kg.
		84149020	--- Of free piston generators	kg.
		84149030	--- Of electric fans	kg.
		84149040	--- Of Industrial fans, blowers	kg.
		84149090	--- Other	kg.
8415			AIR CONDITIONING MACHINES, COMPRISING A MOTOR DRIVEN FAN AND ELEMENTS FOR CHANGING THE TEMPERATURE AND HUMIDITY, INCLUDING THOSE MACHINES IN WHICH THE HUMIDITY CANNOT BE SEPARATELY REGULATED	
		841510	- Window or wall types, self-contained or "split system"	
		84151010	--- Split system	u
		84151090	--- Other	u
		841520	- Of a kind used for persons in motor vehicles :	
		84152010	--- For buses	u
		84152090	--- Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			--- <i>Other :</i>	
841581			-- Incorporating a refrigerating unit and a valve for reversal of the cooling or heat cycle (reversible heat pumps):	
	84158110		--- Split air-conditioner two tonnes and above	u
	84158190		--- Other	u
841582			-- Other, incorporating a refrigerating unit:	
	84158210		--- Split air-conditioner two tonnes and above	u
	84158290		--- Other	u
841583			-- Not incorporating a refrigerating unit :	
	84158310		--- Split air-conditioner two tonnes and above	u
	84158390		--- Other	u
	84159000		- Parts	kg.
8416			FURNACE BURNERS FOR LIQUID FUEL, FOR PULVERISED SOLID FUEL OR FOR GAS; MECHANICAL STOKERS, INCLUDING THEIR MECHANICAL GRATES, MECHANICAL ASH DISCHARGERS AND SIMILAR APPLIANCES	
	84161000		- Furnace burners for liquid fuel	kg.
	84162000		- Other furnace burners, including combination burners	kg.
	84163000		- Mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances	kg.
	84169000		- Parts	kg.
8417			INDUSTRIAL OR LABORATORY FURNACES AND OVENS, INCLUDING INCINERATORS, NON-ELECTRIC	
	84171000		- Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	u
	84172000		- Bakery ovens, including biscuit ovens	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
	841780	-	Other :	
		84178010 ---	For cement industry	u
		84178090 ---	Other	u
		84179000 -	Parts	kg.
8418			REFRIGERATORS, FREEZERS AND OTHER REFRIGERATING OR FREEZING EQUIPMENT, ELECTRIC OR OTHER; HEAT PUMPS OTHER THAN AIR CONDITIONING MACHINES OF HEADING 8412.5	
	841810	-	Combined refrigerator-freezers, fitted with separate external doors :	
		84181010 ---	Commercial type	u
		84181090 ---	Other	u
			- Refrigerators, household type:	
		84182100 --	Compression-type	u
		84182900 --	Other	u
	841830	-	Freezers of the chest type, not exceeding 800 l capacity :	
		84183010 ---	Commercial type electrical	u
		84183090 ---	Other	u
	841840	-	Freezers of the upright type, not exceeding 900 l capacity :	
		84184010 ---	Electrical	u
		84184090 ---	Other	u
		84185000 -	Other furniture (chests, cabinets, display counters, show-cases and the like) for storage and display, incorporating or freezing equipment	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- Other refrigerating or freezing equipment; heat pumps :	
		84186100	-- Heat pumps other than air-conditioning machines of heading 8415	kg.
841869			-- Other :	
		84186910	--- Ice making machinery	kg.
		84186920	--- Water cooler	kg.
		84186930	--- Vending machine, other than automatic vending machine	kg.
		84186940	--- Refrigeration equipment or devices specially used in leather industries for manufacturing of leather articles	kg.
		84186950	--- Refrigerated farm tanks, industrial ice cream freezer	kg.
		84186990	--- Other	kg.
			- Parts:	
		84189100	-- Furniture designed to receive refrigerating or freezing equipment	kg.
		84189900	-- Other	kg.
8419			MACHINERY, PLANT OR LABORATORY EQUIPMENT, WHETHER OR NOT ELECTRICALLY HEATED (EXCLUDING FURNACES, OVENS AND OTHER EQUIPMENT OF HEADING 8514), FOR THE TREATMENT OF MATERIALS BY A PROCESS INVOLVING A CHANGE OF TEMPERATURE SUCH AS HEATING, COOKING, ROASTING, DISTILLING, RECTIFYING, STERILISING, PASTEURISING, STEAMING, DRYING, EVAPORATING, VAPORISING, CONDENSING OR COOLING, OTHER THAN MACHINERY OR PLANT OF A KIND USED FOR DOMESTIC PURPOSES; INSTANTANEOUS OR STORAGE WATER HEATERS, NON-ELECTRIC	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- Instantaneous or storage water heaters, non-electric :	
841911		--	Instantaneous gas water heaters :	
	84191110	---	Domestic type	u
	84191190	---	Other	u
841919		--	Other :	
	84191910	---	Domestic type	u
	84191920	---	Other	u
841920		-	Medical, surgical or laboratory sterilisers:	
	84192010	---	Auto claves	u
	84192090	---	Other	u
		-	Dryers :	
	84193100	--	For agricultural products	u
	84193200	--	For wood, paper pulp, paper or paper, board	u
	84193900	--	Other	u
841940		-	Distilling or rectifying plant:	
	84194010	---	For petroleum refining	u
	84194020	---	Other distilling equipment	u
	84194090	---	Other	u
841950		-	Heat exchange units:	
	84195010	---	Shell and tube type	u
	84195020	---	Plate type	u
	84195030	---	Spiral type	u
	84195090	---	Other	u
	84196000	-	Machinery for liquefying air or other gases	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- Other machinery, plant and equipment:	
841981		--	For making hot drinks or for cooking or heating food :	
	84198110	---	Friers	u
	84198120	---	Other kitchen machines	u
	84198190	---	Other	u
841989		--	Other :	
	84198910	---	Pressure vessels, reactors, columns or towers or chemical storage tanks	u
	84198920	---	Glass lined equipment	u
	84198930	---	Auto claves other than for cooking or heating food, not elsewhere specified or included	u
	84198940	---	Cooling towers and similar plants for direct cooling (without a separating wall) by means of recirculated water	u
	84198950	---	Pasteurizers	u
	84198960	---	Plant growth chambers and rooms and tissue culture chambers and rooms having temperature, humidity or light control	u
	84198970	---	Apparatus for rapid heating of semi-conductor devices; apparatus for chemical or physical vapour deposition on semi-conductor wafers; apparatus for chemical vapour deposition on LCD substratus	u
	84198980	---	Vacuum-vapour plant for deposition of metals	u
	84198990	---	Other	u
841990		-	Parts :	
	84199010	---	Parts of instantaneous or storage water heaters (domestic type)	kg.
	84199090	---	Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8420			CALENDERING OR OTHER ROLLING MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THERE FOR	
		84201000	- Calendering or other rolling machines	u
			- Parts :	
		84209100	-- Cylinders	kg.
		84209900	-- Other	kg.
8421			CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES	
			- Centrifuges, including centrifugal dryers:	
		84211100	-- Cream separators	u
		84211200	-- Clothes-dryers	u
	842119		-- Other :	
		84211910	--- Bowl centrifuges	u
		84211920	--- Basket centrifuges	u
		84211930	--- Continuous automatic centrifuges	u
		84211940	--- Self cleaning centrifuges	u
		84211950	--- Decanter centrifuges horizontal bowl	u
		84211960	--- Screw conveyor centrifuges	u
			--- Other :	
		84211991	--- For chemical industries	u
		84211999	--- Other	u
			- Filtering or purifying machinery and apparatus for liquids:	
	842121		-- For filtering or purifying water :	
		84212110	--- Ion exchanger plant or apparatus	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84212120 ---	Household type filters	u
		84212190 ---	Other	u
		84212200 --	For filtering or purifying beverages other than water	u
		84212300 --	Oil or petrol-filters for internal combustion engines	u
		84212900 --	Other	u
			- Filtering or purifying machinery and apparatus for gases:	
		84213100 --	Intake air filters for internal combustion engines	u
842139		--	Other :	
		84213910 ---	Air separators to be employed in the processing, smelting or refining of minerals, ores or metals; air strippers	u
		84213920 ---	Air purifiers or cleaners	u
		84213990 ---	Other	u
			- Parts :	
		84219100 --	Of centrifuges, including centrifugal dryers	kg.
		84219900 --	Other	kg.
8422			DISH WASHING MACHINES; MACHINERY FOR CLEANING OR DRYING BOTTLES OR OTHER CONTAINERS; MACHINERY FOR FILLING, CLOSING, SEALING OR LABELLING BOTTLES, CANS, BOXES, BAGS OR OTHER CONTAINERS; MACHINERY FOR CAPSULING BOTTLES, JARS, TUBES AND SIMILAR CONTAINERS; OTHER PACKING OR WRAPPING MACHINERY (INCLUDING HEAT-SHRINK WRAPPING MACHINERY); MACHINERY FOR AERATING BEVERAGES	
			- Dish washing machines :	
		84221100 --	Of the household type	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84221900 --	Other	u
		84222000 -	Machinery for cleaning or drying bottles or other containers	u
		84223000 -	Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages	kg.
		84224000 -	Other packing or wrapping machinery (including heat-shrink wrapping machinery)	kg.
	842290	-	Parts:	
		84229010 ---	Of machinery for cleaning or drying bottles or other containers	kg.
		84229020 ---	Of dish washing machines of household type	kg.
		84229090 ---	Of other machinery	kg.
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	
		84231000 -	Personal weighing machines, including baby scales; household scales	u
		84232000 -	Scales for continuous weighing of goods on conveyors	u
		84233000 -	Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales	u
		-	Other weighing machinery:	
	842381	--	Having a maximum weighing capacity not exceeding 30 kg :	
		84238110 ---	Beam scale	u
		84238190 ---	Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
842382		--	Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg :	
	84238210	---	Beam scale	u
	84238290	---	Other	u
	84238900	--	Other	u
842390		-	Weighing machine weights of all kinds; parts of weighing machinery :	
	84239010	---	Weighing machine weights of all kinds	kg.
	84239020	---	Parts of weighing machinery	kg.
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	
	84241000	-	Fire extinguishers, whether or not charged	u
	84242000	-	Spray guns and similar appliances	u
	84243000	-	Steam or sand blasting machines and similar jet projecting machines	u
		-	Other appliances :	
	84248100	--	Agricultural or horticultural	u
842489		--	Other :	
	84248910	---	Painting equipment, including electrostatic phosphating and powder coating equipment	u
	84248920	---	Industrial bellows	u
	84248990	---	Other	u
	84249000	-	Parts	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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>	
	842511		-- Powered by electric motor:	
		84251110	--- Hoists	u
		84251120	--- Pulley tackle	u
842519			-- Other :	
		84251910	--- Hoists machine	u
		84251920	--- Pulley tackle	u
			- <i>Other winches; capstans:</i>	
		84253100	-- Powered by electric motor	u
		84253900	-- Other	u
			- <i>Jacks; hoists of a kind used for raising vehicles :</i>	
		84254100	-- Built-in jacking system of a type used in garages	u
		84254200	-- Other jacks and hoists, hydraulic	u
		84254900	-- Other	u
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>	
		84261100	-- Overhead travelling cranes on fixed support	u
		84261200	-- Mobile lifting frames on tyres and straddle carriers	u
		84261900	-- Other	u
		84262000	- Tower cranes	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	84263000	-	Portal or pedestal jib cranes	u
		-	Other machinery, self-propelled :	
	84264100	--	On tyres	u
	84264900	--	Other	u
		-	Other machinery :	
	84269100	--	Designed for mounting on road vehicles	u
842699		--	Other :	
	84269910	---	Ropeway and telfers	u
	84269990	---	Other	u
8427			FORK-LIFT TRUCKS; OTHER WORKS TRUCKS FITTED WITH LIFTING OR HANDLING EQUIPMENT	
	84271000	-	Self-propelled trucks powered by an electric motor	u
	84272000	-	Other self-propelled trucks	u
	84279000	-	Other trucks	u
8428			OTHER LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY (FOR EXAMPLE, LIFTS, ESCALATORS, CONVEYORS, TELEFERICS)	
	842810	-	Lifts and skip hoists:	
		---	Lifts :	
	84281011	---	Lifts of a kind used in buildings	u
	84281019	---	Other	u
	84281020	---	Skip hoists	u
	842820	-	Pneumatic elevators and conveyors:	
		---	Conveyors :	
	84282011	---	Belt conveyors	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84282019 ---	Other	u
		84282020 ---	Pneumatic elevators	u
			- Other continuous-action elevators and conveyors, for goods or materials :	
		84283100 --	Specially designed for underground use	u
		84283200 --	Other, bucket type	u
		84283300 --	Other, belt type	u
		84283900 --	Other	u
		84284000 -	Escalators and moving walkways	u
		84286000 -	Teleferics, chair-lifts, ski-raglines, traction mechanisms for funiculars	u
842890			- Other machinery :	
		84289010 ---	For coal handling	u
		84289020 ---	For ash handling	u
		84289090 ---	Other	u
8429			SELF-PROPELLED BULLDOZERS, ANGLEDOWNERS, GRADERS, LEVELLERS, SCRAPERS, MECHANICAL SHOVELS, EXCAVATORS, SHOVEL LOADERS, TAMPING MACHINES AND ROAD ROLLERS	
			- Bulldozers and angledozers :	
842911			-- Track laying :	
		84291110 ---	Angledozers	u
		84291120 ---	Bulldozers	u
842919			-- Other :	
		84291910 ---	Angledozers	u
		84291920 ---	Bulldozers	u
		84292000 -	Graders and levellers	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84293000	- Scrappers	u
842940			- Tamping machines and road rollers :	
	84294010	---	Road rollers upto 5 tons capacity	u
	84294020	---	Road rollers above 5 tons capacity	u
	84294030	---	Tamping machines	u
			- Mechanical shovels, excavators and shovel loaders :	
	84295100	--	Front-end shovel loaders	u
	84295200	--	Machinery with a 360 degrees revolving superstructure	u
	84295900	--	Other	u
8430			OTHER MOVING, GRADING, LEVELLING, SCRAPING, EXCAVATING, TAMPING, COMPACTING, EXTRACTING OR BORING MACHINERY, FOR EARTH, MINERALS OR ORES; PILEDRIVERS AND PILE-EXTRACTORS; SNOW-PLOUGHS AND SNOW-BLOWERS	
	843010		- Pile-drivers and pile-extractors :	
		84301010	--- Pile-drivers	u
		84301020	--- Pile-extractors	u
		84302000	- Snow-ploughs and snow-blowers	u
			- Coal or rock cutters and tunneling machinery:	
	843031	--	Self-propelled:	
		84303110	--- Coal cutters	u
		84303120	--- Tunneling machinery	u
		84303190	--- Other	u
		84303900	-- Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- Other boring or sinking machinery:	
843041		--	Self-propelled :	
	84304110	---	Tube well drilling and core drilling machinery	u
	84304120	---	Petroleum and gas well drilling machinery	u
	84304130	---	Rock drilling machinery	u
	84304190	---	Other	u
	84304900	--	Other	u
843050		-	Other machinery, self-propelled :	
	84305010	---	Mining machinery (excluding coal mining)	u
	84305090	---	Other	u
		-	Other machinery, not self-propelled:	
	84306100	--	Tamping or compacting machinery	u
	84306900	--	Other	u
8431			PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINERY OF HEADINGS 8425 TO 8430	
843110		-	Of machinery of heading 8425 :	
	84311010	---	Of pulley tackle and hoists, other than ship hoists, winches or capstans	kg.
	84311090	---	Other	kg.
843120		-	Of machinery of heading 8427 :	
	84312010	---	Of fork lift trucks	kg.
	84312090	---	Other	kg.
		-	Of machinery of heading 8428:	
	84313100	--	Of lifts, skip hoists or escalators	kg.
843139		--	Other :	
	84313910	---	Of elevators, conveyors and moving equipments	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	84313990	---	Other	kg.
			- <i>Of machinery of heading 8426, 8429 or 8430 :</i>	
	84314100	--	Buckets, shovels, grabs and grips	kg.
	84314200	--	Bulldozers or angledozer blades	kg.
843143		--	Parts of boring or sinking machinery of sub-heading 8430 41 or 8430 49 :	
	84314310	---	Of boring or sinking machinery, self-propelled	kg.
	84314390	---	Other	kg.
843149		--	Other :	
	84314910	---	Of road rollers, mechanically propelled	kg.
	84314920	---	Of ships derricks and cranes	kg.
	84314930	---	Of other excavating, levelling, tamping or excavating machinery for earth, mineral or ores	kg.
	84314940	---	Of pile driver, snow plough, not self-propelled	kg.
	84314990	---	Other	kg.
8432			AGRICULTURAL, HORTICULTURAL OR FORESTRY MACHINERY FOR SOIL PREPARATION OR CULTIVATION; LAWN OR SPORTS- GROUND ROLLERS	
	843210	-	Ploughs:	
	84321010	---	Disc ploughs	u
	84321020	---	Other tractor ploughs	u
	84321090	---	Other	u
			- <i>Harrows, scarifiers, cultivators, weeders and hoes :</i>	
	84322100	--	Disc harrows	u
843229		--	Other :	
	84322910	---	Rotary hoes	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84322990 ---	Other	u
		84323000 -	Seeders, planters and transplanters	u
		84324000 -	Manure spreaders and fertiliser distributors	u
843280		-	Other machinery :	
		84328010 ---	Lawn or sports ground rollers	kg.
		84328020 ---	Rotary tiller	kg.
		84328090 ---	Other	kg.
843290		-	Parts :	
		84329010 ---	Parts of agricultural machinery falling within headings 8432 10, 8432 21, 8432 29, 8432 30 and 8432 40	kg.
		84329090 ---	Other	kg.
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 lawns, parks or sports-grounds:</i>	
843311		--	Powered with the cutting device rotating in a horizontal plane:	
		84331110 ---	Powered with 3 HP or more	u
		84331190 ---	Other	u
843319		--	Other :	
		84331910 ---	Non-powered mowers, having width of 75 cm or more	u
		84331990 ---	Other	u
		84332000 -	Other mowers, including cutter bars for tractor mounting	u
		84333000 -	Other haymaking machinery	u
		84334000 -	Straw or fodder balers, including pick-up balers	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- Other harvesting machinery; threshing machinery :	
	84335100	--	Combine harvester-threshers	u
	84335200	--	Other threshing machinery	u
	84335300	--	Root or tuber harvesting machines	u
	84335900	--	Other	u
843360			- Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce :	
	84336010	---	Machines for cleaning	u
	84336020	---	Machines for sorting or grading	u
	84339000	-	Parts	kg.
8434			MILKING MACHINES AND DAIRY MACHINERY	
	84341000	-	Milking machines	u
	84342000	-	Dairy machinery	u
843490			- Parts :	
	84349010	---	Of milking machinery	kg.
	84349020	---	Of dairy machinery	kg.
8435			PRESSES, CRUSHERS AND SIMILAR MACHINERY USED IN THE MANUFACTURE OF WINE, CIDER, FRUIT JUICES OR SIMILAR BEVERAGES	
	84351000	-	Machinery	u
	84359000	-	Parts	kg.
8436			OTHER AGRICULTURAL, HORTICULTURAL, FORESTRY, POULTRY-KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS	
	84361000	-	Machinery for preparing animal feeding stuffs	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- <i>Poultry-keeping machinery; poultry incubators and brooders :</i>	
		84362100	-- Poultry incubators and brooders	u
		84362900	-- Other	u
843680			- Other machinery:	
		84368010	--- Germination plant fitted with mechanical and thermal equipment	u
		84368090	--- Other	u
			- <i>Parts :</i>	
		84369100	-- Of poultry-keeping machinery or poultry incubators and brooders	kg.
		84369900	-- Other	kg.
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	
		84371000	- Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	u
843780			- Other machinery :	
		84378010	--- Flour mill machinery	u
		84378020	--- Rice mill machinery	u
		84378090	--- Other	u
843790			- Parts :	
		84379010	--- Of flour mill machinery	kg.
		84379020	--- Of rice mill machinery	kg.
		84379090	--- Other	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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	
843810			- Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products :	
	84381010	---	Bakery machinery	u
	84381020	---	Machinery for manufacture of macaroni or spaghetti or similar products	u
	84382000	-	Machinery for the manufacture of confectionery, cocoa or chocolate	u
843830			- Machinery for sugar manufacture :	
	84383010	---	Sugar cane crushers	u
	84383090	---	Other	u
	84384000	-	Brewery machinery	u
	84385000	-	Machinery for the preparation of meat or poultry	u
	84386000	-	Machinery for the preparation of fruits, nuts or vegetables	u
843880			- Other machinery :	
	84388010	---	Auxiliary equipment for extrusion cooking plant	u
	84388020	---	For production of soya milk or other soya products (other than soya oil)	u
	84388030	---	Diffusing machines (diffusers)	u
	84388040	---	Tea leaf rolling or cutting machine	u
	84388090	---	Other	u
843890			- Parts :	
	84389010	---	Of sugar manufacturing machinery	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84389090 ---	Of other machinery	kg.
8439			MACHINERY FOR MAKING PULP OF FIBROUS CELLULOSIC MATERIAL OR FOR MAKING OR FINISHING PAPER OR PAPERBOARD	
		84391000 -	Machinery for making pulp of fibrous cellulosic material	u
		84392000 -	Machinery for making paper or paperboard	u
843930		-	Machinery for finishing paper or paperboard:	
		84393010 ---	Paper laminating machine	u
		84393090 ---	Other	u
		-	Parts :	
		84399100 --	Of machinery for making pulp of fibrous cellulosic material	kg.
		84399900 --	Other	kg.
8440			BOOK-BINDING MACHINERY, INCLUDING BOOK-SEWING MACHINES	
		844010	- Machinery :	
		84401010 ---	Wire stitching machinery, single headed	u
		84401090 ---	Other	u
		84409000 -	Parts	kg.
8441			OTHER MACHINERY FOR MAKING UP PAPER PULP, PAPER OR PAPERBOARD, INCLUDING CUTTING MACHINES OF ALL KINDS	
		844110	- Cutting machines :	
		84411010 ---	Paper cutting machines, excluding machines with devices such as automatic programme cutting or three knife trimmers	u
		84411090 ---	Other	u
		84412000 -	Machines for making bags, sacks or envelopes	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	84413000	-	Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	u
	84414000	-	Machines for moulding articles in paper pulp, paper or paperboard	u
	84418000	-	Other machinery	u
	84419000	-	Parts	kg.
8442			MACHINERY, APPARATUS AND EQUIPMENT (OTHER THEN THE MACHINE TOOLS OF HEADINGS 8456 TO 8465) FOR PREPARING OR MAKING PLATES, PRINTING COMPONENTS; PLATES, CYLINDERS AND OTHER PRINTING COMPONENTS; PLATES, CYLINDERS AND LITHO GRAPHIC STONES, PREPARED FOR PRINTING PURPOSES (FOR EXAMPLE, PLANED, GRAINED OR POLISHED)	
	844230	-	machinery, apparatus and equipment:	
	84423010	---	Brass rules	u
	84423020	---	Chases	u
	84423090	---	Other	u
	84424000	-	Parts of the foregoing machinery, apparatus or equipment	kg.
	844250	-	Plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished):	
	84425010	--	Plates and cylinders	kg.
	84425020	--	Lithographic plates	kg.
		---	<i>Plate, cylinder and lithographic stones prepared for printing purposes:</i>	
	84425031	---	Plate and cylinder for textile printing machine	kg.
	84425039	---	Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84425040 ---	Highly polished copper sheets for making blocks	kg.
		84425050 ---	Highly polished zinc sheets for making process blocks	kg.
		84425090 ---	Other	kg.
8443			PRINTING MACHINERY USED FOR PRINTING BY MEANS OF PLATES, CYLINDERS AND OTHER PRINTING COMPONENTS OF HEADING 8442; OTHER PRINTERS, COPYING MACHINES AND FACSIMILE MACHINES, WHETHER OR NOT COMBINED; PARTS AND ACCESSORIES THEREOF	
			<i>- Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442 :</i>	
		84431100 --	Off set printing machinery, reel fed	u
		84431200 --	Offset printing machinery, sheet- fed, office type (using sheets With one side not exceeding 22 cm and the other side not exceeding 36 cm in the unfolded state)	u
		84431300 --	Other offset printing machinery	u
		84431400 --	Letterpress printing machinery, reel fed, excluding flexography printing	u
		84431500 --	Letterpress printing machinery, other than reel fed, excluding flexographic printing	u
		84431600 --	Flexographic printing machinery	u
		84431700 --	Gravure printing machinery	u
844319		--	Other	
		84431910 ---	Flat bed printing presses	u
		84431920 ---	Platen printing presses	u
		84431930 ---	Proof presses	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			--- Machinery for printing repetitive word or design or colour:	
	84431941	---	On cotton textile	u
	84431949	---	Other	u
	84431990	---	Other	u
			-- Other printers, copying machines and facsimile machines, whether or not combined :	
	84433100	--	Machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data processing machine or to a network	u
844332		--	Other, capable of connecting to an automatic data processing machine or to a network	
	84433210	---	Line printer	u
	84433220	---	Dot matrix printer	u
	84433230	---	Letter quality daisy wheel printer	u
	84433240	---	Laser jet printer	u
	84433250	---	Ink jet printer	u
	84433260	---	Facsimile machine	u
	84433290	---	Other	u
844339		--	Other	
	84433910	---	Ink-jet printing machine	u
	84433920	---	Electrostatic photocopying apparatus operated by reproducing the original image directly onto the copy (direct process)	u
	84433930	---	Electrostatic photocopying apparatus operated by reproducing the original image via and intermediate onto the copy (indirect process)	u
	84433940	---	Other photocopying apparatus incorporating an optical system	u
	84433950	---	Other photocopying apparatus of contact type	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84433960 ---	Thermo-copying apparatus	u
		84433970 ---	Facsimile machine not capable of getting connected to automatic data processing machine	u
		84433990 ---	Other	u
			<i>-- Parts and accessories :</i>	
		84439100 --	Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442	kg.
844399		--	Other	
		84439910 ---	Automatic documents feeders of copying machines	u
		84439920 ---	Paper feeders of copying machines	u
		84439930 ---	Sorters of copying machines	u
		84439940 ---	Other parts of copying machines	u
			<i>--- Parts and accessories of goods of sub-heading 844331, 844332</i>	
		84439951 ---	Ink cartridges, with print head assembly	u
		84439952 ---	Ink spray nozzle	u
		84439959 ---	Other	u
		84439960 ---	Parts and accessories of goods of sub-heading 8443 39	u
		84439990 ---	Other	u
8444			MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MAN-MADE TEXTILE MATERIALS	
	844400	-	Machines for extruding, drawing, texturing or cutting man-made textile materials :	
		84440010 ---	Machines for extruding man-made textile materials	u
		84440090 ---	Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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>	
844511			-- Carding machines :	
	84451110		--- Cotton carding machines	u
	84451190		--- Other	u
844512			-- Combing machines:	
	84451210		--- Cotton combing machines	u
	84451290		--- Other	u
	84451300		-- Drawing or roving machines	u
844519			-- Other :	
	84451910		--- Cotton processing machines (including cotton ginning machine)	u
	84451920		--- Jute fibre processing machines	u
	84451930		--- Regenerated fibres and synthetic fibres processing machines	u
	84451940		--- Silk processing machines	u
	84451950		--- Wool processing machines	u
	84451960		--- Blowroom machines	u
	84451990		--- Other	u
844520			- Textile spinning machines :	
			--- <i>Cotton spinning machines :</i>	
	84452011		--- Drawing frames	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84452012 ---	Intermediate frames	u
		84452013 ---	Ring frames	u
		84452014 ---	Roving frames	u
		84452019 ---	Other	u
		84452020 ---	Jute fibres spinning machines	u
		84452030 ---	Regenerated fibres and synthetic fibres spinning machines	u
		84452040 ---	Silk fibres spinning machines	u
		84452050 ---	Wool spinning machines	u
		84452090 ---	Other	u
844530		-	Textile doubling or twisting machines :	
		---	<i>Cotton fibre doubling or twisting machines :</i>	
		84453011 ---	Doubling frames	u
		84453019 ---	Other	u
		84453020 ---	Jute fibre doubling or twisting machines	u
		84453030 ---	Regenerated fibre and synthetic fibre yarn doubling or twisting machines	u
		84453040 ---	Silk fibre doubling or twisting machines	u
		84453050 ---	Wool fibre doubling or twisting machines	u
		84453090 ---	Other fibre doubling or twisting machines	u
844540		-	Textile winding (including weft-winding) or reeling machines :	
		84454010 ---	Cotton fibre winding (including weft-winding) or reeling machines, automatic or otherwise	u
		84454020 ---	Jute fibre reeling (including weft-winding) machines	u
		84454030 ---	Regenerated fibres yarn and synthetic fibres yarn reeling (including weft-winding) machines	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84454040 ---	Silk fibre reeling (including weft-winding) machines	u
		84454050 ---	Wool fibre reeling (including weft-winding) machines	u
		84454090 ---	Other	u
		84459000 -	Other	u
8446			WEAVING MACHINES (LOOMS)	
	844610	-	For weaving fabrics of a width not exceeding 30 cm :	
		---	<i>Cotton weaving machines :</i>	
		84461011 ---	Automatic, powerloom	u
		84461012 ---	Plain, powerloom	u
		84461019 ---	Other	u
		84461090 ---	Other	u
		-	<i>For weaving fabrics of a width not exceeding 30 cm, shuttle type:</i>	
	844621	--	Power looms:	
		84462110 ---	Cotton weaving machines, automatic	u
		84462190 ---	Other	u
	844629	--	Other :	
		84462910 ---	Cotton weaving machines	u
		84462990 ---	Other	u
	844630	-	For weaving fabrics of a width exceeding 30 cm, shuttleless type:	
		---	<i>Cotton weaving machines :</i>	
		84463011 ---	Automatic, powerloom	u
		84463012 ---	Plain, powerloom	u
		84463019 ---	Other	u
		84463090 ---	Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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>	
844711			-- With cylinder diameter not exceeding 165 mm:	
			--- <i>Wool knitting machines :</i>	
	84471111		--- Hand knitting machines	u
	84471119		--- Other	u
	84471120		--- Cotton hosiery machines	u
	84471190		--- Other	u
844712			-- With cylinder diameter exceeding 165 mm:	
			--- <i>Wool knitting machines:</i>	
	84471211		--- Hand knitting machines	u
	84471219		--- Other	u
	84471220		--- Cotton hosiery machines	u
	84471290		--- Other	u
844720			- Flat knitting machines; stitch-bonding machines:	
	84472010		--- Hand knitting machines for wool	u
	84472020		--- Other knitting machines for wool	u
	84472030		--- Cotton hosiery machines	u
	84472090		--- Other	u
844790			- Other :	
	84479010		--- Machines for making of tulle and lace	u
	84479020		--- Machines for making embroidery	u
	84479030		--- Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8448			AUXILIARY MACHINERY FOR USE WITH MACHINES OF HEADING 8444, 8445, 8446 OR 8447 (FOR EXAMPLE, DOBBIES, JACQUARDS, AUTOMATIC STOP MOTIONS, SHUTTLE CHANGING MECHANISMS); PARTS AND ACCESSORIES SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINES OF THIS HEADING OR OF HEADING 8444, 8445, 8446 OR 8447 (FOR EXAMPLE, SPINDLES AND SPINDLE FLYERS, CARD CLOTHING, COMBS, EXTRUDING NIPPLES, SHUTTLES, HEALDS AND HEALD FRAMES, HOSIERY NEEDLES)	
			- <i>Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447:</i>	
844811			-- Dobbies and jacquards; card reducing, copying, punching or assembling machines for use therewith :	
	84481110		--- Jacquards and harness liner cards for cotton textile machinery	kg.
	84481190		--- Other	kg.
	84481900		-- Other	kg.
	84482000		- Parts and accessories of machines of heading 8444 or of their auxiliary machinery	kg.
			- <i>Parts and accessories of machines of heading 8445 or of their auxiliary machinery :</i>	
	84483100		-- Card clothing	kg.
844832			-- Of machines for preparing textile fibres, other than card clothing:	
	84483210		--- For cotton processing machines	kg.
	84483220		--- For jute processing machines	kg.
	84483230		--- For silk and manmade (regenerated and synthetic fibres processing machines)	kg.
	84483240		--- For wool processing machines	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84483290	--- Other	kg.
844833		--	Spindles, spindle flyers, spinning rings and ring travellers :	
		84483310	--- For cotton spinning machines	kg.
		84483320	--- For jute spinning machines	kg.
		84483330	--- For silk and man-made (regenerated and synthetic) fibre spinning machines	kg.
		84483340	--- For wool spinning machines	kg.
		84483390	--- For other textile fibre spinning machines	kg.
844839		--	Other :	
		84483910	--- Combs for cotton textile machinery	kg.
		84483920	--- Gills for gill boxes	kg.
		84483990	--- Other	kg.
			- <i>Parts and accessories of weaving machines (looms) or of their auxiliary machinery :</i>	
844842		--	Reeds for looms, healds and heald-frames:	
		84484210	--- Healds (excluding wire healds) and reeds for cotton machinery	kg.
		84484220	--- Healds, wire	kg.
		84484290	--- Other	kg.
844849		--	Other :	
		84484910	--- Parts of cotton weaving machinery	kg.
		84484920	--- Parts of jute weaving machinery	kg.
		84484930	--- Parts of silk and man-made fibres weaving machinery	kg.
		84484940	--- Parts of wool weaving machinery	kg.
		84484950	--- Parts of other textile weaving machinery	kg.
		84484990	--- Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- Parts and accessories of machines of heading 8447 or of their auxiliary machinery :	
844851		--	Sinkers, needles and other articles used in forming stitches :	
	84485110	---	Of cotton hosiery machine	kg.
	84485120	---	Of wool knitting machines	kg.
	84485130	---	Of machines for tulle, lace	kg.
	84485190	---	Other	kg.
	84485900	--	Other	kg.
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	
844900		-	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 :	
	84490010	---	Machinery for manufacture or finishing of felt in piece or in shapes (including felt hat-making machines and hat making blocks)	kg.
	84490090	---	Other	kg.
8450			HOUSEHOLD OR LAUNDRY-TYPE WASHING MACHINES, INCLUDING MACHINES WHICH BOTH WASH AND DRY	
		-	Machines, each of a dry linen capacity not exceeding 10 kg:	
	84501100	--	Fully-automatic machines	u
	84501200	--	Other machines, with built-in centrifugal drier	u
	84501900	--	Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84502000	Machines, each of a dry linen capacity exceeding 10 kg	u
	845090	-	Parts:	
		84509010	--- Parts of household type machines	kg.
		84509090	--- Other	kg.
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	
	845110	-	Dry-cleaning machines :	
		84511010	--- Dry cleaning machines for cotton textile	u
		84511090	--- Other	u
			- Drying machines:	
		84512100	-- Each of a dry linen capacity not exceeding 10 kg	u
		84512900	-- Other	u
	845130	-	Ironing machines and presses (including fusing presses):	
		84513010	--- Hand ironing press	u
		84513090	--- Other	u
	845140	-	Washing, bleaching or dyeing machines:	
			--- Bleaching machine :	
		84514011	--- For cotton textile	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	84514019	---	Other	u
			--- Dyeing machines:	
	84514021	---	For cotton textile	u
	84514029	---	For other textile	u
			--- Other :	
	84514091	---	For washing and cleaning for woollen textile	u
	84514099	---	Other	u
	84515000	-	Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	u
845180		-	Other machinery :	
			--- Sizing and dressing machines:	
	84518011	---	For cotton textile	u
	84518019	---	Other	u
			--- Finishing machines :	
	84518021	---	For coating or impregnating yarn or fabrics	u
	84518022	---	Other finishing processes for cotton textile	u
	84518029	---	Other	u
	84518090	---	Other	u
	84519000	-	Parts	kg.
8452			SEWING MACHINES, OTHER THAN BOOK-SEWING MACHINES OF HEADING 8440; FURNITURE, BASES AND COVERS SPECIALLY DESIGNED FOR SEWING MACHINES; SEWING MACHINE NEEDLES	
	845210	-	Sewing machines of the household type :	
			--- Complete, with stand or table:	
	84521011	---	With electronic controls or electric motors	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84521012 ---	Hand operated	u
		84521019 ---	Other	u
			--- Without stand or table (heads):	
		84521021 ---	With electronic controls or electric motors	u
		84521022 ---	Hand operated	u
		84521029 ---	Other	u
			- Other sewing machines:	
845221		--	Automatic units :	
		84522110 ---	Industrial sewing machines having a motor of 150 watts capacity and above and having a speed of 1,500 stitches per minute or more	u
		84522120 ---	Other with electronic controls or electric motors	u
		84522190 ---	Other	u
		84522900 --	Other	u
845230		-	Sewing machine needles :	
		84523010 ---	For household type sewing machines	kg.
		84523090 ---	Other	kg.
845240		-	Furniture, bases and covers for sewing machines and parts thereof :	
		84524010 ---	Furniture, bases and covers	kg.
		84524090 ---	Parts of furniture, bases and cover for sewing machines	kg.
845290		-	Other parts of sewing machines :	
		84529010 ---	Of household sewing machines	kg.
		84529090 ---	Other	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8453			MACHINERY FOR PREPARING, TANNING OR WORKING HIDES, SKINS OR LEATHER OR FOR MAKING OR REPAIRING FOOTWEAR OR OTHER ARTICLES OF HIDES, SKINS OR LEATHER, OTHER THAN SEWING MACHINES	
		84531000	- Machinery for preparing, tanning or working hides, skins or leather	u
		84532000	- Machinery for making or repairing footwear	u
		84538000	- Other machinery	u
845390			- Parts :	
		84539010	--- Of boot and shoe manufacturing machinery	kg.
		84539090	--- Other	kg.
8454			CONVERTERS, LADLES, INGOT MOULDS AND CASTING MACHINES, OF A KIND USED IN METALLURGY OR IN METAL FOUNDRIES	
		84541000	- Converters	u
845420			- Ingot moulds and ladles :	
		84542010	--- Ladles	u
		84542020	--- Ingot moulds	u
845430			- Casting machines:	
		84543010	--- Die-casting machines	u
		84543020	--- Continuous casting machines	u
		84543090	--- Other	u
		84549000	- Parts	kg.
8455			METAL-ROLLING MILLS AND ROLLS THERE FOR	
		84551000	- Tube mills	u
			- Other rolling mills:	
845521			-- Hot or combination hot and cold:	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84552110	Hot	u
		84552120	Combination hot and cold	u
		84552200	Cold	u
		84553000	Rolls for rolling mills	u
		84559000	Other parts	kg.
8456			MACHINE-TOOLS FOR WORKING ANY MATERIAL BY REMOVAL OF MATERIAL, BY LASER OR OTHER LIGHT OR PHOTON BEAM, ULTRA-SONIC, ELECTRO-DISCHARGE, ELECTRO-CHEMICAL, ELECTRON BEAM, IONIC-BEAM OR PLASMA ARC PROCESSES	
		84561000	Operated by laser or other light or photon beam processes	u
		84562000	Operated by ultrasonic processes	u
		84563000	Operated by electro-discharge processes	u
845690			Other :	
		84569010	For dry-etching patterns on semi-conductor materials	u
		84569020	Electro-chemical machines	u
		84569090	Other	u
8457			MACHINING CENTRES, UNIT CONSTRUCTION MACHINES (SINGLE STATION) AND MULTI-STATION TRANSFER MACHINES FOR WORKING METAL	
		845710	Machining centres:	
		84571010	Horizontal	u
		84571020	Vertical	u
		845720	Unit construction machines (single station):	
		84572010	Unit head boring	u
		84572020	Unit head drilling	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84572090	--- Other	u
	845730	-	Multi-station transfer machines:	
		84573010	--- Rotary type	u
		84573020	--- In-line type	u
		84573090	--- Other	u
8458			LATHES (INCLUDING TURNING CENTRES) FOR REMOVING METAL	
		-	<i>Horizontal lathes :</i>	
		84581100	-- Numerically controlled	u
	845819	--	Other :	
		---	<i>Automatic, single spindle:</i>	
		84581911	--- Horizontal bar, swiss type	u
		84581912	--- Base sliding head type	u
		84581913	--- Horizontal chucking	u
		84581919	--- Other	u
		84581990	--- Other	u
		-	<i>Other lathes :</i>	
		84589100	-- Numerically controlled	u
	845899	--	Other :	
		84589910	--- Automatic, multi-spindle bar	u
		84589920	--- Automatic, multi-spindle chucking	u
		---	<i>Capstans, turrets, capstan and turret combination, coping, multi tool and production lathes :</i>	
		84589931	--- Capstans lathes	u
		84589932	--- Turrets lathes	u
		84589933	--- Capstan and turret combination lathes	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84589934 ---	Copying lathes	u
		84589935 ---	Multi-tool and production lathes	u
			--- <i>Crankshaft, relieving, wheel and axle lathes :</i>	
		84589941 ---	Crankshaft lathes	u
		84589942 ---	Relieving lathes	u
		84589943 ---	Wheel and axle lathes	u
			--- <i>Centre lathes:</i>	
		84589951 ---	Tool-room type	u
		84589959 ---	Other	u
		84589990 ---	Other	u
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	
		84591000 -	Way-type unit head machines	u
			- <i>Other drilling machines :</i>	
		84592100 --	Numerically controlled	u
845929		--	Other :	
		84592910 ---	Bench and pillar	u
		84592920 ---	Pillar or columns, multi-spindle	u
		84592930 ---	Radial	u
		84592940 ---	Deep hole	u
		84592950 ---	Multi head drilling machines	u
		84592990 ---	Other	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- Other boring-milling machines:	
		84593100	-- Numerically controlled	u
845939			-- Other :	
		84593910	--- Vertical turning or boring	u
		84593990	--- Other	u
845940			- Other boring machines :	
		84594010	--- Jig boring machines horizontal	u
		84594020	--- Fine boring machines, horizontal	u
		84594030	--- Fine boring machines, vertical	u
		84594090	--- Other	u
			- Milling machine, knee type :	
845951			-- Numerically controlled:	
		84595110	--- Horizontal	u
		84595120	--- Vertical	u
		84595130	--- Universal	u
		84595190	--- Other	u
845959			-- Other :	
		84595910	--- Horizontal	u
		84595920	--- Vertical	u
		84595930	--- Universal	u
		84595940	--- Ram type	u
		84595950	--- Die-sinking or pantograph	u
		84595990	--- Other	u
			- Other milling machines:	
845961			-- Numerically controlled:	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84596110	--- Piano milling	u
		84596190	--- Other	u
845969		--	Other :	
		84596910	--- Bed type, horizontal	u
		84596920	--- Bed type, vertical	u
		84596930	--- Piano milling, single column	u
		84596940	--- Piano milling, double column	u
		84596990	--- Other	u
845970		-	Other threading or tapping machines :	
		84597010	--- Threading machines	u
		84597020	--- Tapping machines	u
8460			MACHINE-TOOLS FOR DEBURRING, SHARPENING, GRINDING, HONING, LAPPING, POLISHING OR OTHERWISE FINISHING METAL, OR CERMETS BY MEANS OF GRINDING STONES, ABRASIVES OR POLISHING PRODUCTS, OTHER THAN GEAR CUTTING, GEAR GRINDING OR GEAR FINISHING MACHINES OF HEADING 8461	
			- <i>Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:</i>	
		84601100	-- Numerically controlled	u
		84601900	-- Other	u
			- <i>Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:</i>	
		84602100	-- Numerically controlled	u
846029		--	Other :	
		84602910	--- Cylindrical grinders	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
	84602920	---	Internal grinders	u
	84602930	---	Centreless grinders	u
	84602940	---	Profile grinders	u
	84602990	---	Other	u
			- Sharpening (tool or cutter grinding) machines :	
	84603100	--	Numerically controlled	u
846039		--	Other :	
	84603910	---	Grinder, tool or cutter	u
	84603990	---	Other	u
846040		-	Honing or lapping machines :	
		---	Honing machines :	
	84604011	---	Vertical, single spindle	u
	84604012	---	Vertical, multi-spindle	u
	84604013	---	Horizontal	u
	84604019	---	Other	u
	84604020	---	Lapping machines	u
846090		-	Other :	
	84609010	---	Polishing and buffing machines	u
	84609090	---	Other	u
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	
	846120	-	Shaping or slotting machines :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			--- <i>Shaping machines :</i>	
		84612011	--- Die and punch shaping machines	u
		84612019	--- Other	u
		84612020	--- Slotting machines	u
846130		-	Broaching machines :	
		84613010	--- Vertical	u
		84613020	--- Horizontal	u
		84613090	--- Other	u
846140		-	Gear cutting, gear grinding or gear finishing machines :	
			--- <i>Gear cutting machines :</i>	
		84614011	--- Bevel gear cutting	u
		84614012	--- Gear cutting spiral bevel and /or hypoid	u
		84614013	--- Gear slotter or planar formed cutter type	u
		84614014	--- Gear milling formed disc cutter type	u
		84614019	--- Other	u
			--- <i>Gear grinding or gear finishing machines :</i>	
		84614021	--- Single or double wheel disc type gear grinder	u
		84614022	--- Formed wheel gear grinder	u
		84614023	--- Gear shaver	u
		84614024	--- Gear tooth, rounding, chamfering or burring	u
		84614025	--- Gear shaper, spur and helical	u
		84614026	--- Gear hobber, spur and helical	u
		84614029	--- Other	u
846150		-	Sawing or cutting-off machines :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			--- Sawing machines :	
		84615011	--- Band saw, horizontal	u
		84615012	--- Band saw, vertical	u
		84615013	--- Circular saw, cold	u
		84615014	--- Circular saw, hot	u
		84615015	--- Hack saw	u
		84615019	--- Other	u
			--- Cutting-off machines :	
		84615021	--- Abrasive wheel cutting-off machines	u
		84615029	--- Other	u
		84619000	- Other	u
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	
	846210		- Forging or die-stamping machines (including presses) and hammers:	
			--- Hammers :	
		84621011	--- Steam or air, single frame	u
		84621012	--- Steam or air, double frame	u
		84621013	--- Headers and upsetters	u
		84621014	--- Double acting counter blow, air or steam	u
		84621019	--- Other	u
		84621020	--- Forging machines	u
		84621030	--- Die stamping machines	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- <i>Bending, folding, straightening or flattening machines (including presses):</i>	
		84622100	-- Numerically controlled	u
846229			-- Other :	
		84622910	--- Bending and straightening machines	u
		84622920	--- Press brakes	u
		84622930	--- Other rotary head and ram type	u
		84622990	--- Other	u
			- <i>Shearing machines (including presses), other than combined punching and shearing machines :</i>	
		84623100	-- Numerically controlled	u
846239			-- Other :	
		84623910	--- Plate and sheet shears (guillotine)	u
		84623920	--- Bar and angle shearing and cropping	u
		84623990	--- Other	u
			- <i>Punching or notching machines (including presses), including combined punching and shearing machines:</i>	
		84624100	-- Numerically controlled	u
846249			-- Other :	
		84624910	--- Punching machines (including turret)	u
		84624920	--- Combination of punching, shearing and cropping machines	u
		84624930	--- Nibbling machines	u
		84624990	--- Other	u
			--- <i>Other :</i>	
846291			-- Hydraulic presses:	

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84629110	Hydraulic extension	u
		84629190	Other	u
846299		--	Other :	
			<i>--- Pneumatic, inclinable and vertical presses:</i>	
		84629911	Pneumatic presses	u
		84629912	Inclinable presses	u
		84629913	Vertical gap of frame presses	u
		84629914	Vertical straight presses	u
		84629915	Vertical forging presses	u
		84629919	Other	u
		84629920	Dieing or lobbing machine presses	u
		84629930	Transfer and multiple presses	u
		84629940	Horizontal presses	u
		84629950	Friction screw presses	u
		84629960	Knuckle joint presses	u
		84629970	Coining joint presses	
		84629990	Other	u
8463			OTHER MACHINE-TOOLS FOR WORKING METAL, OR CERMETS, WITHOUT REMOVING MATERIAL	
	846310	-	Draw-benches for bars, tubes, profiles, wire or the like:	
		84631010	Wire and metal ribbon drawing machines	u
		84631020	Other wire making machines	u
		84631030	Tube drawing machines	u
		84631090	Other	u
		84632000	Thread rolling machines	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
846330		-	Machines for working wire :	
	84633010	---	Wire grill or knitting machine	u
	84633020	---	Spring coiling	u
	84633030	---	Chain making	u
	84633040	---	Nail-making machine	u
846390		-	Other:	
	84639010	---	Riveting machines (excluding portable hand operated machine)	u
	84639020	---	Strip profiling	u
	84639030	---	Seaming machine for example for cans	u
	84639090	---	Other	u
8464			MACHINE-TOOLS FOR WORKING STONE, CERAMICS, CONCRETE, ASBESTOS-CEMENT OR LIKE MINERAL MATERIALS OR FOR COLD WORKING GLASS	
846410		-	Sawing machine:	
	84641010	---	Granite cutting machines or equipment	u
	84641090	---	Other	u
	84642000	-	Grinding or polishing machines	u
	84649000	-	Other	u
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	
	84651000	-	Machines which can carry out different types of machining operations without tool change between such operations	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			--- <i>Other</i> :	
		84659100	-- Sawing machines	u
		84659200	-- Planing, milling or moulding (by cutting) machines	u
		84659300	-- Grinding, sanding or polishing machines	u
		84659400	-- Bending or assembling machines	u
		84659500	-- Drilling or morticing machines	u
		84659600	-- Splitting, slicing or paring machines	u
846599			-- Other :	
		84659910	--- Lathes	u
		84659990	--- Other	u
8466			PARTS AND ACCESSORIES SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINES OF HEADINGS 8456 TO 8465, INCLUDING WORK OR TOOL HOLDERS, SELF-OPENING DIEHEADS, DIVIDING HEADS AND OTHER SPECIAL ATTACHMENTS FOR MACHINE-TOOLS; TOOL HOLDERS FOR ANY TYPE OF TOOL, FOR WORKING IN THE HAND	
846610			- Tool holders and self-opening dieheads:	
		84661010	--- Tool holders	kg.
		84661020	--- Self-opening dieheads	kg.
		84662000	- Work holders	kg.
846630			- Dividing heads and other special attachments for machine-tools:	
		84663010	--- Chucks	kg.
		84663020	--- Jigs and fixtures	kg.
		84663090	--- Other	kg.
			--- <i>Other</i> :	
		84669100	-- For machines of heading 8464	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84669200	-- For machines of heading 8465	kg.
	846693		-- For machines of headings 8456 to 8461:	
		84669310	--- Parts and accessories of machine tools, for working metals	kg.
		84669390	--- Other	kg.
		84669400	-- For machines of heading 8462 or 8463	kg.
8467			TOOLS FOR WORKING IN THE HAND, PNEUMATIC, HYDRAULIC OR WITH SELF- CONTAINED ELECTRIC OR NON-ELECTRIC MOTOR	
			- Pneumatic :	
	846711		-- Rotary type (including combined rotary percussion) :	
		84671110	--- Drills	u
		84671120	--- Hammers	u
		84671190	--- Other	u
		84671900	-- Other	u
			- With self-contained electric motor:	
		84672100	-- Drills of all kinds	u
		84672200	-- Saws	u
		84672900	-- Other	u
			- Other tools :	
		84678100	-- Chain saws	u
846789			-- Other :	
		84678910	--- Compressed air grease guns, lubricators and similar appliances	u
		84678920	--- Vibrators	u
		84678990	--- Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
			- Parts :	
		84679100	-- Of chain saws	kg.
		84679200	-- Of pneumatic tools	kg.
		84679900	-- Other	kg.
8468			MACHINERY AND APPARATUS FOR SOLDERING, BRAZING OR WELDING, WHETHER OR NOT CAPABLE OF CUTTING, OTHER THAN THOSE OF HEADING 8512.5; GAS- OPERATED SURFACE TEMPERING MACHINES AND APPLIANCES	
		84681000	- Hand-held blow pipes	u
846820			- Other gas-operated machinery and apparatus:	
		84682010	--- Welding or cutting machines	u
		84682090	--- Other	u
		84688000	- Other machinery and apparatus	u
		84689000	- Parts	kg.
8469			TYPEWRITERS OTHER THAN PRINTERS OF HEADING 8443; WORD-PROCESSING MACHINES	
		846900	-- Typewriters other than printers of heading 8443: word-processing machines:	
		84690010	--- Word processing machine	u
		84690020	--- Automatic typewriters	u
		84690030	--- Braille typewriters, electric	u
		84690040	--- Braille typewriters, non-electric:	u
		84690090	--- Other typewriters, electric or non-electric	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
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	
	84701000	-	Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	u
			- <i>Other electronic calculating machines:</i>	
	84702100	--	Incorporating a printing device	u
	84702900	--	Other	u
	84703000	-	Other calculating machines	u
847050		-	Cash registers :	
	84705010	---	Electrically operated	u
	84705020	---	Manually operated	u
847090		-	Other :	
	84709010	---	Electrically operated	u
	84709020	---	Manually operated	u
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	
	847130	-	Portable automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display:	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84713010 ---	Personal computer	u
		84713090 ---	Other	u
			- Other automatic data processing machines :	
847141		--	Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined :	
		84714110 ---	Micro computer	u
		84714120 ---	Large or main frame computer	u
		84714190 ---	Other	u
		84714900 --	Presented in the form of systems	u
		84715000 -	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	u
847160		-	Input or output units, whether or not containing storage units in the same housing :	
		84716010 ---	Combined input or out put units	u
			--- Printer :	
		84716024 ---	Graphic printer	u
		84716025 ---	Plotter	u
		84716029 ---	Other	u
		84716040 ---	Keyboard	u
		84716050 ---	Scanners	u
		84716060 ---	Mouse	u
		84716090 ---	Other	u
847170		-	Storage units :	
		84717010 ---	Floppy disc drives	u
		84717020 ---	Hard disc drives	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84717030 ---	Removable or exchangeable disc drives	u
		84717040 ---	Magnetic tape drives	u
		84717050 ---	Cartridge tape drive	u
		84717060 ---	CD-ROM drive	u
		84717070 ---	Digital video disc drive	u
		84717090 ---	Other	u
		84718000 -	Other units of automatic data processing machines	u
		84719000 -	Other	u
8472			OTHER OFFICE MACHINES (FOR EXAMPLE, HECTOGRAPH OR STENCIL DUPLICATING MACHINES, ADDRESSING MACHINES, AUTOMATIC BANKNOTE DISPENSERS, COIN SORTING MACHINES, COIN COUNTING OR WRAPPING MACHINES, PENCIL-SHARPENING MACHINES, PERFORATING OR STAPLING MACHINES)	
		84721000 -	Duplicating machines	u
		84723000 -	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	u
	847290	-	Other :	
		84729010 ---	Stapling machines (staplers)	u
		84729020 ---	Digital duplicator	u
		84729030 ---	Automatic bank note dispensers	u
		84729040 ---	Coin sorting machines, coin-counting or wrapping machines	u
		84729090 ---	Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8473			PARTS AND ACCESSORIES (OTHER THAN COVERS, CARRYING CASES AND THE LIKE) SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH MACHINES OF HEADINGS	
	84731000	-	Parts and accessories of the machines of heading 8469	kg.
		-	Parts and accessories of the machines of heading 8470:	
	84732100	--	Of the electronic calculating machines of sub-heading 8470 10, 8470 21 or 8471 29	kg.
	84732900	--	Other	kg.
847330		-	Parts and accessories of the machines of heading 8471:	
	84733010	---	Microprocessors	kg.
	84733020	---	Motherboards	kg.
	84733030	---	Other mounted printed circuit boards	kg.
	84733040	---	Head stack	kg.
		---	Other :	
	84733091	---	Network access controllers	kg.
	84733092	---	Graphic and intelligence based script technology (GIST) cards for multilingual computers	kg.
	84733099	---	Other	kg.
847340		-	Parts and accessories of the machines of heading 8472:	
	84734010	---	Parts of duplicating, hectograph or stencil machines	kg.
	84734090	---	Other	kg.
	84735000	-	Parts and accessories equally suitable for use with machines of two or more of the headings 8469 to 8472	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
8474			MACHINERY FOR SORTING, SCREENING, SEPARATING, WASHING, CRUSHING, GRINDING, MIXING OR KNEADING EARTH, STONE, ORES OR OTHER MINERAL SUBSTANCES, IN SOLID (INCLUDING POWDER OR PASTE) FORM; MACHINERY FOR AGGLOMERATING, SHAPING OR MOULDING SOLID MINERAL FUELS, CERAMIC PASTE, UNHARDENED CEMENTS, PLASTERING MATERIALS OR OTHER MINERAL PRODUCTS IN POWDER OR PASTE FORM; MACHINES FOR FORMING FOUNDRY MOULDS OF SAND	
847410			- Sorting, screening, separating or washing machines :	
	84741010	---	For coal	u
	84741090	---	Other	u
847420			- Crushing or grinding machines:	
	84742010	---	For stone and mineral	u
	84742020	---	For coal	u
	84742090	---	Other	u
			- Mixing or kneading machines:	
847431			-- Concrete or mortar mixers :	
	84743110	---	Concrete mixers	u
	84743120	---	Mortar mixers	u
	84743200	--	Machines for mixing mineral substances with bitumen	u
	84743900	--	Other	u
847480			- Other machinery:	
	84748010	---	Brick and tile making machinery	u
	84748020	---	Ceramic and clay making machinery	u
	84748030	---	Machinery for forming foundry moulds of sand	u
	84748090	---	Other	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84749000 -	Parts	kg.
8475			MACHINES FOR ASSEMBLING ELECTRIC OR ELECTRONIC LAMPS, TUBES OR VALVES OR FLASH-BULBS, IN GLASS ENVELOPES; MACHINES OR MANUFACTURING OR HOT WORKING GLASS OR GLASSWARE	
		84751000 -	Machines for assembling electric or electronic lamps, tubes or valves or flash-bulbs, in glass envelopes	u
			- <i>Machines for manufacturing or hot working glass or glassware:</i>	
		84752100 --	Machines for making optical fibres and preforms thereof	u
		84752900 --	Other	u
		84759000 -	Parts	kg.
8476			AUTOMATIC GOODS-VENDING MACHINES (FOR EXAMPLE, POSTAGE STAMPS, CIGARETTE, FOOD OR BEVERAGE MACHINES), INCLUDING MONEY CHANGING MACHINES	
			- <i>Automatic beverage-vending machines:</i>	
		847621	-- Incorporating heating or refrigerating devices:	
		84762110 ---	Incorporating refrigerating devices	u
		84762120 ---	Incorporating heating devices	u
		84762900 --	Other	u
			- <i>Other machines :</i>	
		847681	-- Incorporating heating or refrigerating devices:	
		84768110 ---	Incorporating refrigerating devices	u
		84768120 ---	Incorporating heating devices	u
		847689	-- Other :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84768910 ---	Money changing machines	u
		84768920 ---	Postage stamps vending machines	u
		84768930 ---	Cigarette vending machines	u
		84768990 ---	Other	u
847690		-	Parts :	
		84769010 ---	Of machines of Sub-heading 8476 21	kg.
		84769090 ---	Other	kg.
8477			MACHINERY FOR WORKING RUBBER OR PLASTICS OR FOR THE MANUFACTURE OF PRODUCTS FROM THESE MATERIALS, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
		84771000 -	Injection-moulding machines	u
		84772000 -	Extruders	u
		84773000 -	Blow moulding machines	u
		84774000 -	Vacuum moulding machines and other thermoforming machines	u
		-	Other machinery for moulding or otherwise forming:	
		84775100 --	For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	u
		84775900 --	Other	u
847780		-	Other machinery :	
		84778010 ---	Machinery for making rubber goods	u
		84778090 ---	Other	u
		84779000 -	Parts	kg.
8478			MACHINERY FOR PREPARING OR MAKING UP TOBACCO, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
		847810	- Machinery :	

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84781010 ---	Cigar making machinery	u
		84781020 ---	Cigarette making machinery	u
		84781090 ---	Other	u
		84789000 -	Parts	kg.
8479			MACHINES AND MECHANICAL APPLIANCES HAVING INDIVIDUAL FUNCTIONS, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
		84791000 -	Machinery for public works, building or the like	u
847920		-	Machinery for the extraction or preparation of animal or fixed vegetable fats or oils :	
		84792010 ---	Oil-seed crushing or grinding machinery including purifying tanks	u
		84792090 ---	Other	u
		84793000 -	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	u
		84794000 -	Rope or cable-making machines	u
		84795000 -	Industrial robots, not elsewhere specified or included	u
		84796000 -	Evaporative air coolers	u
		-	<i>Other machines and mechanical appliances:</i>	
		84798100 --	For treating metal, including electric wire coil-winders	u
		84798200 --	Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	u
847989		--	Other :	
		84798910 ---	Soap cutting or moulding machinery	u
		84798920 ---	Air humidifiers or dehumidifiers (other than those falling under heading 8415 or 8424)	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84798930 ---	Mechanical shifting machines	u
		84798940 ---	Ultrasonic transducers	u
		84798950 ---	Car washing machines and related appliances	u
		84798960 ---	Coke oven plants	u
		84798970 ---	Machinery for the manufacture of chemical and pharmaceuticals goods	u
			--- Other :	
		84798992 ---	Briquetting plant and machinery intended for manufacture of briquettes from agricultural and municipal waste	u
		84798999 ---	Other	u
847990		-	Parts :	
		84799010 ---	Of machines for public works, building or the like	kg.
		84799020 ---	Of machines for the extraction of animal or fruit and vegetable fats or oil	kg.
		84799030 ---	Of machines and mechanical appliances for treating wood	kg.
		84799040 ---	Of machinery used for manufacture of chemicals and pharmaceuticals	kg.
		84799090 ---	Other	kg.
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	
		84801000 -	Moulding boxes for metal foundry	kg.
		84802000 -	Mould bases	kg.
		84803000 -	Moulding patterns	kg.

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
			- <i>Moulds for metal or metal carbides :</i>	
		84804100	-- Injection or compression types	kg.
		84804900	-- Other	kg.
		84805000	- Moulds for glass	kg.
		84806000	- Moulds for mineral materials	kg.
			- <i>Moulds for rubber or plastics :</i>	
		84807100	-- Injection or compression types	kg.
		84807900	-- Other	kg.
8481			TAPS, COCKS, VALVES AND SIMILAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE, INCLUDING PRESSURE-REDUCING VALVES AND THE THERMOSTATICALLY CONTROLLED VALVES	
		84811000	- Pressure-reducing valves	kg.
		84812000	- Valves for oleohydraulic or pneumatic transmissions	kg.
		84813000	- Check (non-return) valves	kg.
		84814000	- Safety or relief valves	kg.
848180			- Other appliances :	
		84818010	--- Taps, cocks and similar appliances of iron or steel	kg.
		84818020	--- Taps, cocks and similar appliances of non-ferrous metal	kg.
		84818030	--- Industrial valves (excluding pressure-reducing valves, and thermostatically controlled valves)	kg.
			--- <i>Inner tube valves :</i>	
		84818041	--- For bicycles	kg.
		84818049	--- Other	kg.
		84818050	--- Expansion valves and solenoid valves for refrigerating and air conditioning appliances and machinery	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84818090	--- Other	kg.
	848190	-	Parts :	
		84819010	--- Bicycles valves	kg.
		84819090	--- Other	kg.
8482			BALL OR ROLLER BEARINGS	
	848210	-	Ball bearings :	
			--- <i>Adapter ball bearings (radial type) :</i>	
		84821011	--- Not exceeding 50mm of bore diameter	u
		84821012	--- Of bore diameter exceeding 50 mm but not exceeding 100 mm	u
		84821013	--- Of bore diameter exceeding 100 mm	u
		84821020	--- Other ball bearing (radial type) of bore diameter not exceeding 50 mm	u
		84821030	--- Other ball bearing (radial type) of bore diameter exceeding 50 mm but not exceeding 100 mm	u
		84821040	--- Of bore diameter exceeding 100 mm	u
			--- <i>Thrust ball bearings :</i>	
		84821051	--- Of bore diameter not exceeding 50 mm	u
		84821052	--- Of bore diameter exceeding 50 mm but not exceeding 100 mm	u
		84821053	--- Of bore diameter exceeding 100 mm	u
		84821090	--- Other	u
	848220	-	Tapered roller bearings, including cone and tapered roller assemblies :	
			--- <i>Tapered roller bearings (radial type) :</i>	
		84822011	--- Of bore diameter not exceeding 50 mm	u
		84822012	--- Of bore diameter exceeding 50 mm but not exceeding 100 mm	u

Heading No.	H S Code	ITC(HS) Code	Description	Unit of Quantity
		84822013 ---	Of bore diameter exceeding 100 mm	u
		84822090 ---	Other	u
		84823000 -	Spherical roller bearings	u
		84824000 -	Needle roller bearings	u
848250		-	Other cylindrical roller bearings :	
			--- Radial type :	
		84825011 ---	Of bore diameter not exceeding 50 mm	u
		84825012 ---	Of bore diameter exceeding 50 mm not exceeding 100 mm	u
		84825013 ---	Of bore diameter exceeding 100 mm	u
			--- Thrust roller bearings :	
		84825021 ---	Of bore diameter not exceeding 50 mm	u
		84825022 ---	Of bore diameter exceeding 50 mm but not exceeding 100 mm	u
		84825023 ---	Of bore diameter exceeding 100 mm	u
		84828000 -	Other, including combined ball or roller bearings	u
			- Parts:	
848291		--	Balls, needles and rollers :	
			--- Balls :	
		84829111 ---	Of nickel alloys	kg.
		84829112 ---	Of tungsten carbide	kg.
		84829113 ---	Of special stainless steel	kg.
		84829114 ---	Of high speed steel	kg.
		84829119 ---	Other	kg.
		84829120 ---	Needles	kg.
		84829130 ---	Rollers	kg.

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84829900 --	Other	kg.
8483			TRANSMISSION SHAFTS (INCLUDING CAM SHAFTS AND CRANK SHAFTS) AND CRANKS; BEARING HOUSINGS AND PLAIN SHAFT BEARINGS; GEARS AND GEARING; BALL OR ROLLER SCREWS; GEAR BOXES AND OTHER SPEED CHANGERS, INCLUDING TORQUE CONVERTERS; FLYWHEELS AND PULLEYS, INCLUDING PULLEY BLOCKS; CLUTCHES AND SHAFT COUPLINGS (INCLUDING UNIVERSAL JOINTS)	
	848310	-	Transmission shafts (including cam shafts and crank shafts) and cranks :	
		84831010 ---	Crank shafts for sewing machines	u
			--- <i>Other</i> :	
		84831091 ---	Crank shaft for engines of heading 8407	u
		84831092 ---	Crank shaft for engines of heading 8408	u
		84831099 ---	Other	u
		84832000 -	Bearing housings, incorporating ball or roller bearings	u
		84833000 -	Bearing housings, not incorporating ball or roller bearings; plain shaft bearings	u
		84834000 -	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	u
	848350	-	Flywheels and pulleys, including pulley blocks:	
		84835010 ---	Pulleys, power transmission	u
		84835090 ---	Other	u
	848360	-	Clutches and shaft couplings (including universal joints):	
		84836010 ---	Flexible coupling	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84836020 ---	Fluid coupling	u
		84836090 ---	Other	u
		84839000 -	Toothed wheels, chain sprockets and other transmission elements presented separately; parts	kg.
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	
	848410	-	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal :	
		84841010 ---	Asbestos metallic packings and gaskets (excluding gaskets of asbestos board reinforced with metal gauze or wire)	kg.
		84841090 ---	Other	kg.
		84842000 -	Mechanical seals	kg.
		84849000 -	Other	kg.
8486			MACHINES AND APPARATUS OF A KIND USED SOLELY OR PRINCIPALLY FOR THE MANUFACTURE OF SEMICONDUCTOR BOULES OR WAFERS, SEMICONDUCTOR DEVICES, ELECTRONIC INTEGRATED CIRCUITS OR FLAT PANEL DISPLAYS; MACHINES AND APPARATUS SPECIFIED IN NOTE 9(C) TO THIS CHAPTER; PARTS AND ACCESSORIES	
		84861000 -	Machines and apparatus for the manufacture of boules or wafers	u
		84862000 -	Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits	u

Heading No.	HS Code	ITC(HS) Code	Description	Unit of Quantity
		84863000 -	Machines and apparatus for the manufacture of flat panel displays	u
		84864000 -	Machines and apparatus specified in Note 9(c) to this Chapter	u
		84869000 -	Parts and accessories	kg.
8487			MACHINES PARTS, NOT CONTAINING ELECTRICAL CONNECTORS, INSULATORS, COILS, CONTACTS OR OTHER ELECTRICAL FEATURES, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
		84871000 ---	Ships' or boats' propellers and blades therefore	u
		84879000 ---	Other	kg.