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SECTION XVI

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

NOTES:

- 1. This Section does not cover:
 - (a) Transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanized rubber (heading 4010), or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of vulcanized rubber other than hard rubber (heading 4016);
 - (b) Articles of leather or of composition leather (heading 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 use (heading 5911);
 - (f) Precious or semi-precious stones (natural, synthetic or reconstructed) of headings 7102 to 7104, or articles wholly of such stones of heading 7116 except unmounted worked sapphires and diamonds for styli (heading 8522);
 - (g) Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV), or similar goods of plastics (Chapter 39);
 - (h) Drill pipe (heading 7304);
 - (ij) Endless belts of metal wire or strip (Section XV);
 - (k) Articles of Chapter 82 or 83;
 - (1) Articles of Section XVII;
 - (m) Articles of Chapter 90;
 - (n) Clocks, watches or other articles of Chapter 91;
 - (o) Interchangeable tools of heading 8207 or brushes of a kind used as parts of machines (heading 9603); similar interchangeable 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);
 - (p) Articles of Chapter 95; or
 - (q) Typewriter or similar ribbons, whether or not on spools or in cartridges (classified according to their constituent material, or in heading 9612 if inked or otherwise prepared for giving impressions).

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- 2. Subject to Note 1 to this Section, Note 1 to Chapter 84 and to Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading 8484, 8544, 8546 or 8547) are to be classified according to the following:
 - (a) Parts which are goods included in any of the headings of Chapter 84 or 85 (other than headings 8409, 8431, 8448, 8466, 8473, 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:

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- 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 headings 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:

- (a) Ink-jet printing machines (heading 8443); or
- (b) Water-jet cutting machinges (heading 8456).
- 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.

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- 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 machines 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) above:
 - (i) Printers, copying machines, facsimile machines, whether or not combined;
 - (ii) Apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network);
 - (iii) Loudspeakers and microphones;
 - (iv) Television cameras, digital cameras and video camera recorders;
 - (v) Monitors and projectors, not incorporating television reception apparatus.
- (E) Machines incorporating or working in conjunction with an automatic data processing machine and performing a specific function other than data processing are to be classified in the headings appropriate to their respective functions or, failing that, in residual headings.
- 6. Heading 8482 applies, inter alia, to polished steel balls, the maximum and minimum diameters of which do not differ from the nominal diameter by more than 1 percent or by more than 0.05 mm, whichever is less. Other steel balls are to be classified in heading 7326.
- 7. A machine which is used for more than one purpose is, for the purposes of classification, to be treated as if its principal purpose were its sole purpose.
 - Subject to Note 2 to this Chapter and Note 3 to Section XVI, a machine the principal purpose of which is not described in any heading or for which no one purpose is the principal purpose is, unless the context otherwise requires, to be classified in heading 8479. Heading 8479 also covers machines for making rope or cable (for example, stranding, twisting or cabling machines) from metal wire, textile yarn or any other material or from a combination of such materials.
- 8. For the purposes of heading 8470, the term "pocket-size" applies only to machines the dimensions of which do not exceed 170 mm. X 100 mm. X 45 mm.
- 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 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.

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(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;
 - (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.

Exim Code	Item Description	Policy	Policy Conditions
8401	NUCLEAR REACTORS; FUEL ELEMENTS (CARTRIDGES), NON-IRRADIATED, FOR NUCLEAR REACTORS, MACHINERY AND APPARATUS FOR ISOTOPIC SEPARATION		
8401 10 00	Nuclear reactors	Restricted	
8401 20 00	Machinery and apparatus for isotopic separation, and parts thereof	Restricted	
8401 30 00	Fuel elements (cartridges), non-irradiated	Restricted	Radio-active materials is permitted to be imported on the recommendation of

			Department of Atomic
			Energy.
8401 40 00	Parts of Nuclear reactors	Restricted	Energy.
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8402	STEAM OR OTHER VAPOUR GENERATING		
	BOILERS (OTHER THAN CENTRAL		
	HEATING HOT WATER BOILERS CAPABLE		
	ALSO OF PRODUCING LOW PRESSURE		
	STEAM): SUPER-HEATED WATER BOILERS		
	Steam or other vapour generating boilers:		
8402 11 00	Watertube boilers with a steam production exceeding	Free	
	45 t per hour		
8402 12 00	Water tube boilers with a steam production not	Free	
	exceeding 45 t per hour		
8402 19	Other vapour generating boilers, including hybrid		
	boilers:		
8402 19 10	Fire tube horizontal (lancashire) boilers	Free	
8402 19 20	Fire tube boilers vertical	Free	
8402 19 90	Other	Free	
8402 20 00	Super-heated water boilers	Free	
8402 90	Parts:		
8402 90 10	Parts of fire tube boilers	Free	
8402 90 20	Parts of water tube boilers	Free	
8402 90 90	Other	Free	
8403	CENTRAL HEATING BOILERS OTHER THAN		
	THOSE OF HEADING 8402		
8403 10 00	Boilers	Free	
8403 90 00	Parts	Free	
8404	AUXILIARY PLANT FOR USE WITH		
	BOILERS OF HEADING 8402 OR 8403 (FOR		
	EXAMPLE, ECONOMISERS, SUPER-		
	HEATERS, SOOT REMOVERS, GAS		
	RECOVERS); CONDENSERS FOR STEAM OR		
	OTHER VAPOUR POWER UNITS		
8404 10 00	Auxiliary plants for use with boilers of heading 8402	Free	
	or 8403		
8404 20 00	Condensers for steam or other vapour power units	Free	
8404 90 00	Parts	Free	
8405	PRODUCER GAS OR WATER GAS		
	GENERATORS, WITH OR WITHOUT THEIR		
	PURIFIERS; ACETYLENE GAS		
	GENERATORS AND SIMILAR WATER		

	PROCESS GAS GENERATORS, WITH OR	1	
	WITHOUT THEIR PURIFIERS		
8405 10	Producer gas or water gas generators, with or without their purifiers; Acetylene gas generators and similar water process gas generators, with or without their purifiers:		
8405 10 10	Producer gas or water gas generators	Free	
8405 10 20	Acetylene gas generators	Free	
8405 10 90	Other	Free	
8405 90 00	Parts	Free	
8406	STEAM TURBINES AND OTHER VAPOUR TURBINES		
8406 10 00	Turbines for marine propulsion	Free	
	Other Turbines:		
8406 81 00	Of an output exceeding 40 MW	Free	
8406 82 00	Of an output not exceeding 40 MW	Free	
8406 90 00	Parts	Free	
8407	SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES		
8407 10 00	Aircraft engines	Free	Import allowed freely except second hand/reconditioned parts, which can be imported without a licence subject to approval from DGCA.
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0.407.01.00	Marine propulsion engines:	F	
8407 21 00 8407 29 00	Outboard motors Other	Free	
8407 29 00	Other	Free	
	Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:		
8407 31	Of a cylinder capacity not exceeding 50 cc:		
8407 31 10	For motor cycles	Free	
8407 31 90	Other	Free	
8407 32	Of a cylinder capacity exceeding 50 cc but not		
U-1U/ 34	exceeding 250 cc:		
8407 32 10		Free	

8407 33	Of a cylinder capacity exceeding 250 cc but not exceeding 1000 cc:		
8407 33 10	For motor cars	Free	
8407 33 20	For motor cycles	Free	
8407 33 90	Other	Free	
0405 24	00 1: 1 2: 1000		
8407 34	Of a cylinder capacity exceeding 1000 cc: For motor cars	Бисс	
8407 34 10 8407 34 90	Other	Free	
0407 34 90	Other	Free	
8407 90	Other engines:		
8407 90 10	Petrol engines	Free	
8407 90 20	Kerosene engines	Free	
8407 90 90	Other	Free	
8408	COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL OR SEMI-DIESEL ENGINES)		
8408 10	Marine propulsion engines:		
8408 10 10	Outboard engines	Free	
	Other:		
8408 10 91	Of a cylinder capacity not exceeding 100 cc	Free	
8408 10 92	Of a cylinder capacity exceeding 100 cc but not exceeding 250 cc	Free	
0400 10 02	061:-1	F	
8408 10 93	Of a cylinder capacity exceeding 250 cc	Free	
8408 20	Engines of a kind used for the propulsion of vehicles of Chapter 87:		
8408 20 10	Of cylinder capacity not exceeding 250 cc	Free	
8408 20 20	Engines of cylinder capacity exceeding 250 cc	Free	
8408 90	Other engines:		
8408 90 10	Stationary engines of cylinder capacity exceeding 50 cc	Free	
8408 90 90	Other	Free	
8409	PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE ENGINES OF HEADING 8407 OR 8408		
8409 10 00	For aircraft engines	Free	
	Other:		

8409 91	Suitable for use solely or principally with spark		
	ignition internal combustion piston engines:		
	Valves, inlet & exhaust, piston, piston rings, piston assemblies:		
8409 91 11	Valve, inlet & exhaust	Free	
8409 91 12	Pistons	Free	
8409 91 13	Piston rings	Free	
8409 91 14	Piston assemblies	Free	
8409 91 20	Fuel injection equipment excluding injection pumps	Free	
	Other:		
8409 91 91	Of petrol engines for motor vehicles	Free	
8409 91 92	Of other petrol engines	Free	
8409 91 93	Of kerosene engines	Free	
8409 91 94	Of gas engines	Free	
8409 91 99	Other	Free	
0.400.00	lout.		
8409 99	Other:		
	Valves, inlet & exhaust, piston, piston rings, piston assemblies:		
8409 99 11	Valve, inlet & exhaust	Free	
8409 99 12	Pistons	Free	
8409 99 13	Piston rings	Free	
8409 99 14	Piston assemblies	Free	
8409 99 20	Fuel nozzles	Free	
8409 99 30	Fuel injection equipment excluding injection pumps	Free	
	Other parts of diesel engine:		
8409 99 41	Of diesel engines for motor vehicles	Free	
8409 99 42	Of outboard engine	Free	
8409 99 49	Other	Free	
8409 99 90	Other	Free	
8410	HYDRAULIC TURBINES, WATER WHEELS		
	AND REGULATORS THEREFOR HYDRAULIC TURBINS AND WATER WHEELS		
8410 11 00	Of a power not exceeding 1,000 Kw	Free	
8410 12	Of a power exceeding 1,000 Kw but not exceeding 10,000 Kw:		
8410 12 10	Of power exceeding 1000 Kw but not exceeding 5000 Kw	Free	

0.110.10.00	To a	h- 1
8410 12 20		Free
	10000 Kw	
0410.12	OC P 10 000 V	
8410 13	Of a power exceeding 10,000 Kw:	
8410 13 10	30000 Kw	Free
8410 13 20	Of power exceeding 30000 Kw but not exceeding 80000 Kw	Free
8410 13 90	Of power exceeding 80000 Kw	Free
8410 90 00	Parts, including regulators	Free
8411	TURBO-JETS, TURBO-PROPELLERS AND OTHER GAS TURBINES	
	Turbo-jets:	
8411 11 00	Of a thrust not exceeding 25kN	Free
8411 12 00	Of a thrust exceeding 25 kN	Free
	Turbo-propellers:	
8411 21 00	Of a power not exceeding 1,100 kw	Free
8411 22 00	Of a power exceeding 1,100 kW	Free
	Od	
8411 81 00	Other gas turbines: Of a power exceeding not 5000 kW	Free
0411 01 00	Of a power exceeding not 3000 kw	riee
8411 82	Of a power exceeding 5,000 kW:	
8411 82 10	Of power exceeding 5000 Kw but not exceeding 15,000 Kw	Free
8411 82 20	Of power exceeding 15000 but not exceeding 30000 Kw	Free
8411 82 30	Of power exceeding 30000 but not exceeding 60000 Kw	Free
8411 82 40	Of power exceeding 60000 but not exceeding 90000 Kw	
8411 82 50	Of power exceeding 90000 but not exceeding 115000 Kw	Free
8411 82 60	Of power exceeding 115000 Kw	Free
	Dauta	
0/11 01 00	Parts:	Eraa
8411 91 00 8411 99 00	Of turbo-jets or turbo-propellers Other	Free Free
U+11 77 UU	Ould	# 1 C
8412	OTHER ENGINES AND MOTORS	
8412 10 00	Reaction engines other than turbo-jets	Free
2.12.10.00		
	Hydraulic power engines and motors:	

8412 21 00	Linear acting (cylinders)	Free	
8412 29	Other:		
8412 29 10	Hydrojet (hydraulic jet engines)	Free	
8412 29 90	Other	Free	
	Pneumatic power engines and motors:		
8412 31 00	Linear acting (cylinders)	Free	
8412 39 00	Other	Free	
8412 80	Other:		
	Steam or other vapour power:		
8412 80 11	Stationary	Free	
8412 80 19	Other	Free	
8412 80 20	Motors, spring operated excluding clock & watch movements	Free	
8412 80 30	Wind turbine or engine	Free	
8412 80 90	Other	Free	
8412 90	Parts:		
8412 90 10	Of steam engines incorporating boilers	Free	
8412 90 20	Of other steam engines and other vapour power units not incorporating boilers	Free	
8412 90 30	Of hydraulic engines and motors	Free	
8412 90 90	Other	Free	
8413	PUMPS FOR LIQUIDS, WHETHER OR NOT FITTED WITH A MEASURING DEVICE; LIQUID ELEVATORS		
	Pumps fitted or designed to be fitted with a measuring device:		
8413 11	Pumps for dispensing fuel or lubricants, of the type used in filling stations or in garages:		
8413 11 10	Hand pumps	Free	
	Other:		
8413 11 91	Pumps for dispensing fuel	Free	
8413 11 99	Other	Free	
8413 19	Other:		
8413 19 10	Hand pumps	Free	
8413 19 90	Other	Free	
8413 20 00	Hand pumps, other than those of subheading 8413 11 or 8413 19	Free	

8413 30	Fuel, lubricating or cooling medium pumps for		
	internal combustion piston engines:		
8413 30 10	Injection pumps for diesel engines	Free	
8413 30 20	Oil pump	Free	
8413 30 30	Water pump	Free	
8413 30 90	Other	Free	
8413 40 00	Concrete pumps	Free	
0413 40 00	Concrete pumps	1100	
8413 50	Other reciprocating positive displacement pumps:		
8413 50 10	Metering & dosing pumps	Free	
	Primarily designed for handling water:		
8413 50 21	Deep tube well turbine pump	Free	
8413 50 29	Other	Free	
8413 50 90	Other	Free	
8413 60	Other rotary positive displacement pumps:		
8413 60 10	Gear type pumps	Free	
8413 60 20	Screw type pumps	Free	
8413 60 90	Other	Free	
8413 70	Other centrifugal pumps:		
8413 70 10	Primarily designed to handle water	Free	
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	Other:		
8413 70 91	Single & multistage chemical process pumps	Free	
8413 70 92	Horizontal split casing pumps	Free	
8413 70 93	Horizontal self priming pumps	Free	
8413 70 94	Vertical turbine driven pumps	Free	
8413 70 95	Boiler feed pumps	Free	
8413 70 96	Slurry pumps	Free	
8413 70 97	Dredger pumps	Free	
8413 70 99	Other	Free	
	Other pumps, liquid elevators:		
8413 81	Pumps:		
8413 81 10	Gas pumps	Free	
8413 81 20	Hydraulic ram	Free	
8413 81 30	Axial flow and mixed flow vertical pump designed	Free	
	primarily for handling water		
8413 81 90	Other	Free	
8413 82 00	Liquid elevators	Free	
	*		
	Parts:	1	
	22 - 100.3		

8413 91	Of pumps:	
8413 91 10	Of reciprocating pumps	Free
8413 91 20	Of centrifugal pumps	Free
8413 91 30	Of deep well turbine pumps and of other rotary	Free
0.12 / 1.50	pumps	
8413 91 40	Of hand pump for handling water	Free
8413 91 90	Other	Free
8413 92 00	Of liquid elevators	Free
	1	
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	
8414 10 00	Vacuum pumps	Free
8414 20	Hand or foot-operated air pumps:	
8414 20 10	Bicycle pumps	Free
8414 20 20	Other Hand pumps	Free
8414 20 90	Other	Free
8414 30 00	Compressors of a kind used in refrigerating	Free
	equipment	
8414 40	Air communications mounted on a subsolid changin for	
0414 40	Air compressors mounted on a wheeled chassis for towing:	
8414 40 10	Reciprocating air compressors	Free
8414 40 20	Centrifugal air compressors	Free
8414 40 30	Screw air compressors	Free
0111 10 30	berew an compressors	1166
8414 40 90	Other:	Free
0.11.1070		
	Fans:	
8414 51	Table, floor, wall, window, ceiling or roof fans, with	
	a self-contained electric motor of an output not	
	exceeding 125 W:	
8414 51 10	Table fans	Free
8414 51 20	Ceiling fans	Free
8414 51 30	Pedestal fans	Free
8414 51 40	Railway carriage fans	Free
8414 51 90	Other	Free
8414 59	Other:	
04145010	1	Б
8414 59 10	Air circulator	Free
8414 59 10 8414 59 20	Air circulator Blowers, portable	Free Free

8414 59 90	Other	Free	
01113770		1100	
8414 60 00	Hoods having a maximum horizontal side not	Free	
0.11.00.00	exceeding 120 cm		
8414 80	Other:		
	Gas compressors:		
8414 80 11	Of a kind used in air-conditioning equipment	Free	
8414 80 19	Other	Free	
8414 80 20	Free-piston generators for gas turbine	Free	
8414 80 30	Turbo charger	Free	
8414 80 90	Other	Free	
244400			
8414 90	Parts:		
	Of air or Vacuum pumps and compressors:		
8414 90 11	Of Gas compressors of a kind used in refrigerating	Free	
0.11.70.11	and air conditioning appliances and machinery	1100	
8414 90 12	Of bicycle pumps	Free	
8414 90 19	Other	Free	
8414 90 20	Of free piston generators	Free	
8414 90 30	Of electric fans	Free	
8414 90 40	Of Industrial fan, blowers	Free	
8414 90 90	Other	Free	
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.		
8415 10	Window or wall types, self-contained or "split		
0.120 20	system":		
8415 10 10	Split system	Free	
8415 10 90	Other	Free	
8415 20	Of a kind used for persons in motor vehicles:	ļ	
8415 20 10	For buses	Free	
8415 20 90	Other	Free	
	Othor		
Q115 Q1	Other:	1	
8415 81	Incorporating a refrigerating unit and a valve for reversal of the cooling or heat cycle (reversible heat		
	perersui of the cooting of heat cycle (reversible heat		

	T ,	ı	
0.44.7.04.40	pumps):	_	
8415 81 10	Split air-conditioner two tones and above	Free	
8415 81 90	Other	Free	
8415 82	Other, incorporating a refrigerating unit:		
8415 82 10	Split air-conditioner two tones and above	Free	
8415 82 90	Other	Free	
8415 83	Not incorporating a refrigerating unit:		
8415 83 10	Split air-conditioner two tones and above	Free	
8415 83 90	Other	Free	
8415 90 00	Parts	Free	
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		
8416 10 00	Furnace burners for liquid fuel	Free	
8416 20 00	Other furnace burners, including combination burners		
8416 30 00	Mechanical stokers, mechanical grates, mechanical	Free	
	ash dischargers and similar appliances		
8416 90 00	Parts	Free	
8417	INDUSTRIAL OR LABORATORY FURNACES AND OVENS, INCLUDING INCINERATORS, NON-ELECTRIC		
8417 10 00	Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	Free	
8417 20 00	Bakery ovens, including biscuit ovens	Free	
0417 00	log		
8417 80	Other:	Ence	
8417 80 10 8417 80 90	For cement industry Other	Free	
841 / 80 90	Other	Free	
8417 90 00	Parts	Free	
8418	REFRIGERATORS, FREEZERS AND OTHER REFRIGERATING OR FREEZING EQUIPMENT, ELECTRIC OR OTHER; HEAT PUMPS OTHER THAN AIR CONDITIONING MACHINES OF HEADING 8415		
8418 10	Combined refrigerator-freezers, fitted with separate external doors:		
8418 10 10	Commercial type	Free	
8418 10 90	Other	Free	

		<u> </u>	1
	Refrigerators, household type:		
8418 21 00	Compression-type	Free	
8418 29 00	Other	Free	
8418 30	Freezers of the chest type, not exceeding 800 l		
	capacity:		
8418 30 10	Electrical commercial type	Free	
8418 30 90	Other	Free	
8418 40	Freezers of the upright type, not exceeding 900 l		
	capacity:		
8418 40 10		Free	
8418 40 90	Other	Free	
8418 50 00	Other furniture (chests, cabinets, display counters,	Free	
	showcases and the like) for storage and display,		
	incorporating refrigerating or freezing equipment		
	Other refrigerating or freezing equipment, heat pumps:		
8418 61 00		Free	
	heading 8415		
8418 69	Other:		
8418 69 10	ž j	Free	
8418 69 20	Water cooler	Free	
8418 69 30	Vending machine, other than automatic vending machine	Free	
8418 69 40		Free	
0110 05 10	leather industries for manufacturing of leather articles		
8418 69 50		Free	
8418 69 90		Free	
0.10 0/ / 0	C WAY	- 100	
	Parts:		
8418 91 00	Furniture designed to receive refrigerating or freezing	Free	
	equipment		
8418 99 00	Other	Free	
8419	MACHINERY, PLANT OR LABORATORY		
	EQUIPMENT, WHETHER OR NOT		
	ELECTRICALLY HEATED,(EXCLUDING		
	FURNACES, OVENS AND OTHER		
1	EQUIPMENT OF HEADING 8514), FOR THE		
	TREATMENT OF MATERIALS BY A		
	PROCESS INVOLVING A CHANGE OF		
1	TEMPERATURE SUCH AS HEATING,		

	COOKING, ROASTING, DISTILLING,	1	1
	RECTIFYING, STERILISING PASTEURISING	,	
	STEAMING, DRYING, EVAPORATING,	г,	
	VAPOURISING, CONDENSING OR COOLING	<u>.</u>	
	OTHER THAN MACHINERY OR PLANT OF A		
	KIND USED FOR DOMESTIC PURPOSES	`	
	Instantaneous or storage water heaters, non-		
	electric:		
8419 11	Instantaneous gas water heaters:		
8419 11 10	Domestic type	Free	
8419 11 90	Other	Free	
8419 19	Other:		
8419 19 10	Domestic type	Free	
8419 19 20	Other	Free	
8419 20	Medical, surgical or laboratory sterilisers:		
8419 20 10	Auto claves	Free	
8419 20 90	Other	Free	
	Dryers:		
8419 31 00	For agricultural products	Free	
8419 32 00	For wood, paper pulp, paper or paperboard	Free	
8419 39 00	Other	Free	
8419 40	Distilling or rectifying plant:		
8419 40 10	For Petroleum refining	Free	
8419 40 20	Other distilling equipment	Free	
8419 40 90	Other	Free	
8419 50	Heat exchange units:		
8419 50 10	Shell and tube type	Free	
8419 50 20	Plate type	Free	
8419 50 30	Spiral type	Free	
8419 50 90	Other	Free	
8419 60 00	Machinery for liquefying air or other gases	Free	
	Other machinery, plant and equipment:		
8419 81	For making hot drinks or for cooking or heating		
	food:		
8419 81 10	Friers	Free	
8419 81 20	Other kitchen machines	Free	
8419 81 90	Other	Free	
8419 89	Other:		

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8419 89 10	Pressure vessels reactors, columns or towers or	Free	
	chemical storage tanks		
8419 89 20	Glass lined equipment	Free	
8419 89 30	Auto claves other than for cooking or heating food, not elsewhere specified or included	Free	
8419 89 40	Cooling towers and similar plants for direct cooling (without a separating wall) by means of recirculated water	Free	
8419 89 50	Pasteurizers	Free	
8419 89 60	Plant growth chambers and rooms and tissue culture chambers and rooms having temperature, humidity or light control	Free	
8419 89 70	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	Free	
8419 89 80	Vaccum-vapour plant for deposition of metals	Free	
8419 89 90	Other	Free	
8419 90	Parts:		
8419 90 10	Parts of instantaneous or storage water heaters (domestic type)	Free	
8419 90 90	Other	Free	
8420	CALENDERING OR OTHER ROLLING MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR		
8420 8420 10 00	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR	Free	
	MACHINES, OTHER THAN FOR METALS OR		
	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR		
8420 10 00	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts:		
	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines	Free Free	
8420 10 00 8420 91 00	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders	Free	
8420 10 00 8420 91 00	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES	Free Free	
8420 10 00 8420 91 00 8420 99 00 8421	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers:	Free Free	
8420 10 00 8420 91 00 8420 99 00 8421	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers: Cream separators	Free Free Free	
8420 10 00 8420 91 00 8420 99 00 8421	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers:	Free Free	
8420 10 00 8420 91 00 8420 99 00 8421	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers: Cream separators	Free Free Free	
8420 10 00 8420 91 00 8420 99 00 8421 8421 11 00 8421 12 00	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers: Cream separators Clothes dryers	Free Free Free	
8420 10 00 8420 91 00 8420 99 00 8421 8421 11 00 8421 12 00	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers: Cream separators Clothes dryers Other:	Free Free Free Free	
8420 10 00 8420 91 00 8420 99 00 8421 8421 11 00 8421 12 00 8421 19 8421 19 10	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers: Cream separators Clothes dryers Other: Bowl centrifuges	Free Free Free Free Free	
8420 10 00 8420 91 00 8420 99 00 8421 8421 11 00 8421 12 00 8421 19 8421 19 10 8421 19 20	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers: Cream separators Clothes dryers Other: Bowl centrifuges Basket centrifuges Continuous automatic centrifuges	Free Free Free Free Free Free	
8420 10 00 8420 91 00 8420 99 00 8421 8421 11 00 8421 12 00 8421 19 8421 19 10 8421 19 20 8421 19 30	MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR Calendering or other rolling machines Parts: Cylinders Other CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES Centrifuges, including centrifugal dryers: Cream separators Clothes dryers Other: Bowl centrifuges Basket centrifuges	Free Free Free Free Free Free Free Free	

0.424.40.60	To the state of th	h-	ı
8421 19 60	Screw conveyor centrifuges	Free	
	Other:		
8421 19 91	For chemical industries	Free	
8421 19 99	Other	Free	
	Filtering or purifying machinery and apparatus for		
	liquids:		
8421 21	For filtering or purifying water:		
8421 21 10	Ion exchanger plant or apparatus	Free	
8421 21 20	Household type filters	Free	
8421 21 90	Other	Free	
8421 22 00	For filtering or purifying beverages other than water	Free	
8421 23 00	Oil or petrol-filters for internal combustion engines	Free	
8421 29 00	Other	Free	
0121 25 00		1100	
	Filtering or purifying machinery and apparatus for		
	gases:		
8421 31 00	Intake air filters for internal combustion engines	Free	
0121 31 00	incare an inters for internal compassion engines	1100	
8421 39	Other:		
8421 39 10	Air separators to be employed in the processing,	Free	
0.210,10	smelting or refining of minerals, ores or metals; air		
	strippers		
8421 39 20	Air purifiers or cleaners	Free	
8421 39 90	Other	Free	
	Parts:		
8421 91 00	Of centrifuges, including centrifugal dryers	Free	
8421 99 00	Other	Free	
0.21 >> 00	one	1100	
8422	DISH WASHING MACHINES; MACHINERY		
0422	FOR CLEANING OR DRYING BOTTLES OR		
	OTHER CONTAINERS; MACHINERY FOR		
	FILLING, CLOSING, SEALING OR		
	LABELLING BOTTLES, CANES, BOXES,		
	BAGS OR OTHER CONTAINERS;		
	MACHINERY FOR CAPSULING BOTTLES		
	JARS, TUBES AND SIMILAR CONTAINERS;		
	OTHER PACKING OR WRAPPING		
	MACHINERY (INCLUDING HEAT-SHRINK		
	WRAPPING MACHINERY); MACHINERY		
	FOR AERATING BEVERAGES		
	Dish washing machines:		
8422 11 00	Of the household type	Free	
	Other	Free	
8422 19 00	K JUICI	iciee	

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0422 20 00	Madding Constant 1 1 1 1 1 1 1	E	
8422 20 00	Machinery for cleaning or drying bottles or other containers	Free	
8422 30 00	Machinery for filling, closing, sealing or labelling bottles, canes, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar container; machinery for aerating beverages	Free	
8422 40 00	Other packing or wrapping machinery (including heat-shrink wrapping machinery)	Free	
8422 90	Parts:		
8422 90 10		Free	
8422 90 20	Of dish washing machines of household type	Free	
8422 90 90	Of other machinery	Free	
	·		
8423	WEIGHTING MACHINERY (EXCLUDING BALANCES OF A SENSITIVITY OF 5 CENTIGRAMS OR BETTER), INCLUDING WEIGHT OPERATED COUNTING OR CHECKING MACHINES; WEIGHING MACHINE WEIGHTS OF ALL KINDS		
8423 10 00	Personal weighing machines, including baby scales; Household scales	Free	
8423 20 00	Scales for continuous weighing of goods on conveyors	Free	
8423 30 00	Constant weight scales and scales for discharging a predetermine weight of material into a bag or container including hopper scales	Free	
	Other weighing machinery:		
8423 81	Having a maximum weighing capacity not exceeding 30 kg:		
8423 81 10		Free	
8423 81 90	Other	Free	
8423 82	Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg:		
8423 82 10	Beams scale	Free	
8423 82 90	Other	Free	
8423 89 00	Other	Free	
8423 90	Weighing machine weights of all kinds; parts of weighing machinery:		
8423 90 10	Weighing machine weight of all kinds	Free	

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8424 10 00	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 Fire extinguishers, whether or not charged	Free	
8424 20 00	Spray guns and similar appliances	Free	
8424 30 00	Steam or sand blasting machines and similar jet projecting machines	Free	
	Other appliances:		
8424 81 00	Agricultural or horticultural	Free	
8424 89	Other:		
8424 89 10	Painting equipment including electrostatic phosphating and powder coating equipment	Free	
8424 89 20	Industrial bellows	Free	
8424 89 90	Other	Free	
8424 90 00	Parts	Free	
8425	PULLEY TACKLE AND HOISTS OTHER THAN SKIP HOISTS; WINCHES AND CAPSTANS; JACKS Pulley tackles and hoists other than skip hoists or		
	hoists of a kind used for raising vehicles:		
8425 11	Powered by electric motor:	-	
8425 11 10	Hoisting machine	Free	
8425 11 20	Pulley tackle	Free	
8425 19	Other:		
8425 19 10	Hoisting machine	Free	
8425 19 20	Pulley tackle	Free	
	Winches and capstans:		
8425 31 00	Powered by electric motor	Free	
8425 39 00	Other	Free	
	Jacks and hoists of a kind used for raising vehicles:		
8425 41 00	Built-in jacking system of a kind used in garages	Free	
8425 42 00	Other jacks and hoists, hydraulic	Free	

8425 49 00	Other	Free	
0.125 17 00		1100	
8426	SHIP'S DERRICKS; CRANES, INCLUDING CABLE CRANES; MOBILE LIFTING FRAMES, STRADDLE CARRIERS AND WORKS TRUCKS FITTED WITH A CRANE		
	Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:		
8426 11 00	Overhead travelling cranes on fixed support	Free	
8426 12 00	Mobile lifting frames on tyres and straddle carriers	Free	
8426 19 00	Other	Free	
8426 20 00	Tower cranes	Free	
8426 30 00	Portal or pedestal jib cranes	Free	
	Other machinery, self-propelled:		
8426 41 00	On tyres	Free	
8426 49 00	Other	Free	
	Other machinery:		
8426 91 00	Designed for mounting on road vehicles	Free	
8426 99	Other:		
8426 99 10	Ropeway and telephers	Free	
8426 99 90	Other	Free	
8427	FORK-LIFT TRUCKS; OTHER WORKS TRUCKS FITTED WITH LIFTING OR HANDLING EQUIPMENT		
8427 10 00	Self-propelled trucks powered by an electric motor	Free	
8427 20 00	Other self-propelled trucks	Free	
8427 90 00	Other trucks	Free	
8428	OTHER LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY (FOR EXAMPLE, LIFTS, ESCALATORS, CONVEYORS, TELEFERICS)		
8428 10	Lifts and skip hoists:		
	Lifts:		
8428 10 11	Lifts of a kind used in buildings	Free	
8428 10 11	Other	Free	
8428 10 19	Skip hoists	Free	
0720 10 20	OKIP HOISTS	1100	
8428 20	Pneumatic elevators and conveyors:		
U-14U 4U	a neumanic elevators and conveyors.	ļ	

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0.420.20.11	Conveyors:	Г	
8428 20 11	Belt conveyors	Free	
8428 20 19	Other	Free	
8428 20 20	Pneumatic Elevators	Free	
	Other continuous-action elevators and conveyors,		
0.420.21.00	for goods or materials:	_	
8428 31 00	Specially designed for underground use	Free	
8428 32 00	Other, bucket type	Free	
8428 33 00	Other, belt type	Free	
8428 39 00	Other	Free	
8428 40 00	Escalators and moving walkways	Free	
8428 60 00	Teleferics, chair - lifts, skid-raglines; Traction	Free	
0120 00 00	mechanisms for funiculars	1100	
0.420.00			
8428 90	Other machinery:		
8428 90 10	For coal handling	Free	
8428 90 20	For ash handling	Free	
8428 90 90	Other	Free	
0.420	GELE PROPELLED BLULD OZERG		
8429	SELF-PROPELLED BULLDOZERS,		
	ANGLEDOZERS, GRADERS, LEVELLERS,		
	SCRAPERS, MECHANICAL SHOVELS, EXCAVATORS, SHOVEL LOADERS,		
	TAMPING MACHINES AND ROAD ROLLERS		
8429 11	Bulldozers and angledozers:		
8429 11 8429 11 10	Track laying: Angel dozers	Emaa	
		Free	
8429 11 20	Bulldozers	Free	
8429 19	Other:		
8429 19 10	Angeldozers	Free	
8429 19 10	Bulldozers	1	
0429 19 20	Bulldozers	Free	
8429 20 00	Graders and levellers	Free	
8429 30 00	Scrappers Scrappers	Free	
0429 30 00	Scrappers	1166	
8429 40	Tamping machines and road rollers:		
8429 40 10	Road rollers upto 5 tons capacity	Free	
8429 40 20	Road rollers above 5 tons capacity	Free	
8429 40 30	Tamping machines	Free	
	1.0	1	
	Mechanical shovels, excavators and shovel loaders:		
8429 51 00	Front-end shovel loaders	Free	
	•		i e e e e e e e e e e e e e e e e e e e

8429 52 00	Machinery with a 360 degrees revolving	E	
8429 32 00	,	Free	
	Superstructure		
0.420, 50, 00	Other	F	
8429 59 00	Other	Free	
8430	OTHER MOVING, GRADING, LEVELLING, SCRAPPING, EXCAVATING, TAMPING, COMPACTING, EXTRACTING OR BORING MACHINERY, FOR EARTH, MINERALS OR ORES; PILE-DRIVERS AND PILE-EXTRACTORS; SNOW-PLOUGHS AND SNOW-BLOWERS		
8430 10	Pile-drivers and pile-extractors:		
8430 10 10	Pile-drivers	Free	
8430 10 20	Pile-extractors	Free	
8430 20 00	Snow-ploughs and snow-blowers	Free	
	Coal or rock cutters and tunneling machinery:		
8430 31	Self-propelled:		
8430 31 10	Coal cutters	Free	
8430 31 20	Tunneling machinery	Free	
8430 31 90	Other	Free	
8430 39 00	Other	Free	
0.450.44	Other boring or sinking machinery:		
8430 41	Self-propelled:		
8430 41 10	Tube well drilling & core drilling machinery	Free	
8430 41 20	Petroleum & gas well drilling machinery	Free	
8430 41 30	Rock drilling machinery	Free	
8430 41 90	Other	Free	
8430 49 00	Other	Free	
8430 49 00	Other	Free	
8430 50	Other machinery, self propelled:	1	
8430 50 10	Mining machinery (excluding coal mining)	Free	
8430 50 90	Other	Free	
	Other machinery, not self-propelled:		
8430 61 00	Tamping or compacting machinery	Free	
8430 69 00	Other	Free	
8431	PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINERY OF HEADINGS 8425 TO 8430		

8431 10	Of machinery of heading 8425:		
8431 10 10		Free	
0.21 10 10	winches or capstans	1100	
8431 10 90	^	Free	
8431 20	Of machinery of heading 8427:		
8431 20 10	Of fork lift trucks	Free	
8431 20 90	Other	Free	
	Of machinery of heading 8428:		
8431 31 00	Of lifts, skip hoists or escalators	Free	
8431 39	Other:		
8431 39 10	Of elevators, conveyors and moving equipments	Free	
8431 39 90	Other	Free	
	Of machinery of heading 8426, 8429 or 8430:		
8431 41 00	Buckets, shovels, grabs, and grips	Free	
8431 42 00	Bulldozers or angeldozer blades	Free	
8431 43	Parts of boring or sinking machinery of sub-		
0.424.42.40	heading 8430 41 or 8430 49:		
8431 43 10	8 8 7 1 1	Free	
8431 43 90	Other	Free	
0.421_40	Out.		
8431 49 8431 49 10	Other:	Euro	
8431 49 10	Of road rollers, mechanically propelled Of ships derricks and cranes	Free Free	
8431 49 20	Of other excavating, levelling, tamping or excavating		
0431 49 30	machinery for earth, mineral or ores	rree	
8431 49 40	·	Free	
8431 49 90	Other	Free	
0431 47 70	Other	1100	
8432	AGRICULTURAL, HORTICULTURAL OR		
0432	FORESTRY MACHINERY OF SOIL		
	PREPARATION OR CULTIVATION; LAWN		
	OR SPORTS-GROUND ROLLERS		
8432 10	Ploughs:		
8432 10 10	Disc ploughs	Free	
8432 10 20	Other tractor ploughs	Free	
8432 10 90	Other	Free	
	Harrows, scarifiers, cultivators, weeders and hoes:		
8432 21 00	Disc harrows	Free	
8432 29	Other:		

8432 29 10	Rotary hoes	Free	
8432 29 90	Other	Free	
8432 30 00	Seeders, planters and transplanters	Free	
8432 40 00	Manure spreaders and fertiliser distributors	Free	
8432 80	Other machinery:		
8432 80 10	Lawn or sports-ground rollers	Free	
8432 80 20	Rotary tiller	Free	
8432 80 90	Other	Free	
8432 90	Parts:		
8432 90 10	Parts of agricultural machinery falling within headings. 8432 10, 8432 21, 8432 29, 8432 30 and 8432 40	Free	
8432 90 90	Other	Free	
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		
	Mowers for lawns, parks or sports-grounds:		
8433 11	Powdered, with the cutting device rotating in a horizontal plane:		
8433 11 10	Powered with 3 HP or more	Free	
8433 11 90	Other	Free	
8433 19	Other:		
8433 19 10	Non- powered mowers, having width of 75 cm or more	Free	
8433 19 90	Other	Free	
8433 20 00	Other mowers, including cutter bars for tractor mounting	Free	
8433 30 00	Other hay making machinery	Free	
8433 40 00	Straw or fodder balers, including pick-up balers	Free	
	Other harvesting machinery; threshing machinery:		
8433 51 00	Combine harvester-threshers	Free	
8433 52 00	Other threshing machinery	Free	
8433 53 00	Root or tuber harvesting machines	Free	
8433 59 00	Other	Free	

8433 60	Machines for cleaning, sorting or grading eggs,		
	fruit or other agricultural produce:		
8433 60 10	Machines for cleaning	Free	
8433 60 20	Machine for sorting or grading	Free	
8433 90 00	Parts	Free	
8434	MILKING MACHINES AND DAIRY MACHINERY		
8434 10 00	Milking machines	Free	
8434 20 00	Dairy machinery	Free	
8434 90	Parts:		
8434 90 10	Of milking machinery	Free	
8434 90 20	Of dairy machinery	Free	
8435	PRESSES, CRUSHERS & SIMILAR MACHINERY USED IN THE MANUFACTURE OF WINE, CIDER, FRUIT JUICES OR SIMILAR BEVERAGES		
8435 10 00	Machinery	Free	
8435 90 00	Parts	Free	
0.40.5	OTHER AGRICULTURAL,		
8436	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS		
8436 8436 10 00	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND	Free	
	HORTICULTURAL, FORESTRY, POULTRY-KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders:	Free	
8436 10 00	HORTICULTURAL, FORESTRY, POULTRY-KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and	Free Free	
	HORTICULTURAL, FORESTRY, POULTRY-KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders:		
8436 10 00 8436 21 00 8436 29 00	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other	Free	
8436 10 00 8436 21 00 8436 29 00 8436 80	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other Other machinery:	Free Free	
8436 10 00 8436 21 00 8436 29 00 8436 80 8436 80 10	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other	Free Free	
8436 10 00 8436 21 00 8436 29 00 8436 80 8436 80 10	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other Other machinery: Germination plant fitted with mechanical and thermal	Free Free	
8436 10 00 8436 21 00 8436 29 00 8436 80 8436 80 10	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other Other machinery: Germination plant fitted with mechanical and thermal equipment Other	Free Free Free	
8436 10 00 8436 21 00 8436 29 00 8436 80 8436 80 10	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other Other machinery: Germination plant fitted with mechanical and thermal equipment Other Parts:	Free Free Free	
8436 10 00 8436 21 00 8436 29 00 8436 80	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other Other machinery: Germination plant fitted with mechanical and thermal equipment Other Parts:	Free Free Free	
8436 10 00 8436 21 00 8436 29 00 8436 80 8436 80 10	HORTICULTURAL, FORESTRY, POULTRY- KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS Machinery for preparing animal feeding stuffs Poultry-keeping machinery; poultry incubators and brooders: Poultry incubators and brooders Other Other machinery: Germination plant fitted with mechanical and thermal equipment Other Parts: Of poultry-keeping machinery or poultry incubators	Free Free Free	

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		
8437 10 00	FARM-TYPE MACHINERY Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	Free	
	or area regulations regetations		
8437 80	Other machinery:		
8437 80 10	Flour mill machinery	Free	
8437 80 20	Rice mill machinery	Free	
8437 80 90	Other	Free	
8437 90	Parts:		
8437 90 10	Of flour mill machinery	Free	
8437 90 20	Of rice mill machinery	Free	
8437 90 90	Other	Free	
	INCLUDED ELSEWHERE IN THIS CHAPTER, FOR THE INDUSTRIAL PREPARATION OR MANUFACTURE OF FOOD OR DRINK, OTHER THAN MACHINERY FOR THE EXTRACTION OR PREPARATION OF ANIMAL OR FIXED VEGETABLE FATS OR OILS		
8438 10	Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products:		
8438 10 10	Bakery machinery	Free	
8438 10 20	Machinery for manufacture of macaroni or spaghetti or similar products	Free	
8438 20 00	Machinery for the manufacture of confectionery, coca or chocolate	Free	
8438 30	Machinery for sugar manufacture:		
8438 30 10	Sugar cane crushers	Free	
8438 30 90	Other	Free	
0420 40 00	Provery mechinery	Erca	
8438 40 00	Brewery machinery Machinery for the proposition of most or poultry	Free	
8438 50 00 8438 60 00	Machinery for the preparation of meat or poultry Machinery for the preparation of fruits, nuts or vegetables	Free Free	

8438 80	Other machinery:		
8438 80 10	Auxiliary equipment for extrusion cooking plant	Free	
8438 80 20	· · · ·	Free	
	(other than soya oil)		
8438 80 30	Diffusing machines (diffusers)	Free	
8438 80 40	Tea leaf rolling or cutting machine	Free	
8438 80 90	Other	Free	
8438 90	Parts:		
8438 90 10	Of sugar manufacturing machinery	Free	
8438 90 90	Of other machinery	Free	
8439	MACHINERY FOR MAKING PULP OF FIBROUS CELLULOSIC MATERIAL OR FOR MAKING OR FINISHING PAPER OR PAPERBOARD		
8439 10 00		Free	
0437 10 00	material	1100	
8439 20 00	Machinery for making paper or paper board	Free	
0437 20 00	Principles for making paper of paper board	1100	
8439 30	Machinery for finishing paper or paper board:		
8439 30 10	Paper laminating machine	Free	
8439 30 90	Other	Free	
0.0000			
	Parts:		
8439 91 00		Free	
8439 99 00		Free	
8440	BOOK-BINDING MACHINERY, INCLUDING BOOK-SEWING MACHINES		
8440 10	Machinery:		
8440 10 10	Wire stitching machinery, single headed	Free	
8440 10 90	Other	Free	
8440 90 00	Parts	Free	
8441	OTHER MACHINERY FOR MAKING UP PAPER PULP, PAPER OR PAPER BOARD, INCLUDING CUTTING MACHINES OF ALL KINDS		
8441 10	Cutting machines:		
8441 10 10		Free	
8441 10 90	Other	Free	

8441 20 00	Machines for making bags, sacks or envelopes	Free	
8441 30 00	Machines for making cartons, boxes, cases, tubes,	Free	
	drums or similar containers, other than by moulding		
8441 40 00	Machines for moulding articles in paper pulp, paper	Free	
	or paper board		
8441 80 00	Other machinery	Free	
8441 90 00	Parts	Free	
8442	MACHINERY, APPARATUS AND		
	EQUIPMENT (OTHER THAN 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)		
8442 30	Machinery, apparatus and equipment:		
8442 30 10	Brass rules	Free	
8442 30 20	Chases	Free	
8442 30 90	Other	Free	
8442 40 00	Parts of the foregoing machinery, apparatus or	Free	
	equipment		
8442 50	Plates, cylinders and other printing components;		
	plates, cylinders and lithographic stones, prepared		
	for printing purposes (for example, planed, grained		
	or polished):		
8442 50 10	Plates and cylinders	Free	
8442 50 20	Lithographic plates	Free	
	Plate, cylinder and lithographic stones prepared for		
	printing purposes:		
8442 50 31	Plate and cylinder for textile printing machine	Free	
8442 50 39	Other	Free	
8442 50 40	Highly polished copper sheets for making blocks	Free	
8442 50 50	Highly polished zinc sheets for making process	Free	
1	blocks		
8442 50 90	Other	Free	
8443	PRINTING MACHINERY USED FOR		
	PRINTING BY MEANS OF PLATES,		
	CYLINDERS AND OTHER PRINTING		

	COMPONENTES OF THE ADDITIONAL OF THE	ſ	
	COMPONENTS OF HEADING 8442; OTHER		
	PRINTERS, COPYING MACHINES AND		
	FACSIMILE MACHINES, WHETHER OR NOT		
	COMBINED; PARTS AND ACCESSORIES		
	THEREOF		
	Printing machinery used for printing by means of		
	plates, cylinders and other printing components of		
0.4.40.4.4.00	heading 8442:	-	
8443 11 00	Offset printing machinery, reel fed	Free	
8443 12 00		Free	
	(using sheets With one side not exceeding 22 cm and		
	the other side not Exceeding 36 cm in the unfolded		
	state)		
8443 13 00	Other offset printing machinery	Free	
8443 14 00	Letterpress printing machinery, reel fed, excluding	Free	
	flexography printing		
8443 15 00	1 1 <i>U</i>	Free	
	excluding flexographic printing		
8443 16 00	Flexographic printing machinery	Free	
8443 17 00	Gravure printing machinery	Free	
8443 19	Other:		
8443 19 10	Flat bed printing presses	Free	
8443 19 20	Platen printing presses	Free	
8443 19 30	Proof presses	Free	
	Machinery for printing repetitive word or design or		
	colour:		
8443 19 41	On cotton textile	Free	
8443 19 49	Other	Free	
0443 1747	Other	1100	
0442 10 00	Other	Euro	
8443 19 90	Other	Free	
	Other printers, copying machines and facsimile		
0.1.10.01.00	machines, whether or not combined:	-	
8443 31 00	Machines which perform two or more of the	Free	
	functions of printing, copying or facsimile		
	transmission, capable of connecting to an automatic		
	data processing machine or to a network		
0.442.00			
8443 32	Other, capable of connecting to an automatic data		
0.4.42.22.12	processing machine or to a network:	-	
8443 32 10	Line printer	Free	
8443 32 20	Dot matrix printer	Free	
8443 32 30	Letter quality daisy wheel printer	Free	
8443 32 40	Laser jet printer	Free	
8443 32 50	Ink jet printer	Free	

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8443 32 60	Facsimile machine	Free	
8443 32 90	Other	Free	
8443 39 10	Ink-jet printing machine	Free	
8443 39 20	Electrostatic photocopying apparatus operated by	Free	
	reproducing the original image directly onto the copy		
	(direct process)		
8443 39 30		Free	
	reproducing the original image via and intermediate		
	onto the copy (indirect process)		
8443 39 40	Other photocopying apparatus incorporating an	Free	
	optical system		
8443 39 50	Other photocopying apparatus of contact type	Free	
8443 39 60	Thermo-copying apparatus	Free	
8443 39 70		Free	
	to automatic data processing machine		
8443 39 90	Other	Free	
	Parts and accessories:		
8443 91 00		Free	
	printing by means of plates, cylinders and other		
	printing components of heading 8442		
0442.00	0.4		
8443 99	Other:	Enac	
8443 99 10	Automatic documents feeders of copying machines	Free	
8443 99 10 8443 99 20	Automatic documents feeders of copying machines Paper feeders of copying machines	Free Free	
8443 99 10 8443 99 20 8443 99 30	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines	Free	
8443 99 10 8443 99 20	Automatic documents feeders of copying machines Paper feeders of copying machines	1	
8443 99 10 8443 99 20 8443 99 30	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines	Free	
8443 99 10 8443 99 20 8443 99 30	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading	Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32:	Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly	Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle	Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly	Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443	Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59 8443 99 60 8443 99 90	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39 Other	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59 8443 99 60 8443 99 90	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39 Other MACHINES FOR EXTRUDING, DRAWING,	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59 8443 99 60 8443 99 90	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39 Other MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MAN-MADE	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59 8443 99 90 8444 99 90	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39 Other MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MAN-MADE TEXTILE MATERIALS	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39 Other MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MAN-MADE TEXTILE MATERIALS Machines for extruding, drawing, texturing or	Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59 8443 99 90 8444 99 90	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39 Other MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MAN-MADE TEXTILE MATERIALS Machines for extruding, drawing, texturing or cutting man-made textile materials:	Free Free Free Free Free Free	
8443 99 10 8443 99 20 8443 99 30 8443 99 40 8443 99 51 8443 99 52 8443 99 59 8443 99 90 8444 99 90	Automatic documents feeders of copying machines Paper feeders of copying machines Sorters of copying machines Other parts of copying machines Parts and accessories of goods of sub-heading 8443 31, 8443 32: Ink cartridges, with print head assembly Ink spray nozzle Other Parts and accessories of goods of sub-heading 8443 39 Other MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MAN-MADE TEXTILE MATERIALS Machines for extruding, drawing, texturing or	Free Free Free Free Free	

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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		
0445 11	Machines for preparing textile fibres:	-	
8445 11	Carding machines:	-	
8445 11 10	Cotton carding machines	Free	
8445 11 90	Other	Free	
8445 12	Combing machines:	-	
8445 12 10	Contoing machines Cotton combing machines	Free	
	Other	<u> </u>	
8445 12 90	Otner	Free	
8445 13 00	Description of action and ship of	Free	
8443 13 00	Drawing or roving machines	rree	
8445 19	Other:		
8445 19 10	Cotton processing machines (including cotton	Free	
01151710	ginning machine)	1100	
8445 19 20	Jute fibre processing machines	Free	
8445 19 30	Regenerated fibres and synthetic fibres processing	Free	
	machines		
8445 19 40	Silk processing machines	Free	
8445 19 50	Wool processing machines	Free	
8445 19 60	Blowroom machines	Free	
8445 19 90	Other	Free	
8445 20	Textile spinning machines:		+
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	Cotton spinning machines:		
8445 20 11	Drawing frames	Free	
8445 20 12	Intermediate frames	Free	
8445 20 13	Ring frames	Free	
8445 20 14	Roving frames	Free	
8445 20 19	Other	Free	
8445 20 20	Jute fibres spinning machines	Free	
8445 20 30	Regenerated fibres and synthetic fibres spinning machines	Free	
8445 20 40	Silk fibres spinning machines	Free	
8445 20 50	Wool spinning machines	Free	

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8445 20 90	Other	Free	
8445 30	Textile doubling or twisting machines:		
	Cotton fibre doubling or twisting machines:		
8445 30 11	8	Free	
8445 30 19	Other	Free	
8445 30 20	Jute fibre doubling or twisting machines	Free	
8445 30 30	Regenerated fibre and synthetic fibre yarn doubling or twisting machines	Free	
8445 30 40	Silk fibre doubling or twisting machines	Free	
8445 30 50	Wool fibre doubling or twisting machines	Free	
8445 30 90	Other fibre doubling or twisting machines	Free	
8445 40	Textiles winding (including weft-winding) or reeling machines:		
8445 40 10	Cotton fibre winding (including weft-winding) or reeling machines, automatic or otherwise	Free	
8445 40 20	· ·	Free	
8445 40 30		Free	
8445 40 40		Free	
8445 40 50		Free	
0113 10 30	machines	1100	
8445 40 90	Other	Free	
0445.00.00	0.4	г.	
8445 90 00	Other	Free	
0446			
8446	WEAVING MACHINES (LOOMS)		
8446 10	For weaving fabrics of a width not exceeding 30 cm:		
	Cotton weaving machines:	_	
8446 10 11	Automatic, powerloom	Free	
8446 10 12	Plain, powerloom	Free	
8446 10 19	Other	Free	
8446 10 90	Other	Free	
	For weaving fabrics of a width not exceeding 30 cm, shuttle type:		
8446 21	Power looms:		
8446 21 10	Cotton weaving machines, automatic	Free	
8446 21 90	Other	Free	
8446 29	Other:		

8446 29 10	Cotton weaving machines	Free	
8446 29 90	Other	Free	
0440 27 70	one	1100	
8446 30	For weaving fabrics of a width exceeding 30 cm., shuttle less type:		
	Cotton weaving machines:		
8446 30 11	Automatic, powerloom	Free	
8446 30 12	Plain, powerloom	Free	
8446 30 19	Other	Free	
8446 30 90	Other	Free	
8447	KNITTING MACHINES, STICH-BONDING MACHINES AND MACHINES FOR MAKING GIMPED YARN, TULLE, LACE, EMBROIDERY, TRIMMINGS, BRAID OR NET AND MACHINES FOR TUFTING		
8447 11	Circular knitting machines:		
844/11	With cylinder diameter not exceeding 165 mm:		
	Wool knitting machines:		
8447 11 11	Hand knitting machines	Free	
8447 11 19	Other	Free	
0447 11 17		1100	
8447 11 20	Cotton hosiery machines	Free	
8447 11 90	Other	Free	
8447 12	With cylinder diameter exceeding 165 mm:		
	Wool knitting machines:		
8447 12 11	Hand knitting machines	Free	
8447 12 19	Other	Free	
8447 12 20	Cotton hosiery machines	Free	
8447 12 90	Other	Free	
8447 20	Flat knitting machines; stitch-bonding machines:		
8447 20 10	Hand knitting machines for wool	Free	
8447 20 20	Other knitting machines for wool	Free	
8447 20 30	Cotton hosiery machines	Free	
8447 20 90	Other	Free	
8447 90	Other:		
8447 90 10	Machines for making of tulle and lace	Free	
8447 90 20	Machines for making embroidery	Free	

8447 90 30	Other	Free	
8448	AUXILIARY MACHINERY FOR USE WITH MACHINES OF HEADINGS 8444, 8445, 8446 OR 8447 (FOR EXAMPLE, DOBBIES, JACQUAARDS, AUTOMATIC STOP MOTIONS, SHUTTLE CHANGING MECHANISMS); PARTS & ACCESSORIES SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINES OF THIS HEADING OR OF HEADINGS 8444, 8445, 8446 OR 8447 (FOR EXAMPLE, SPINDLES & SPINDLE FLYERS, CARD CLOTHING, COMBS, EXTRUDING NIPPLES SHUTTLES,		
	HEALDS & HEALD FRAME, HOSIERY		
	NEEDLES)		
	Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447:		
8448 11	Dobbies and jacquards; Card reducing, copying, punching or assembling machines for use therewith:		
8448 11 10	Jacquards and harness liner cards for cotton textile machinery	Free	
8448 11 90	Other	Free	
0.4.40.10.00	lod	<u> </u>	
8448 19 00		Free	
8448 20 00	Parts and accessories of machines of heading 8444 or of their auxiliary machinery	Free	
	Parts and accessories of machines of heading 8445 or of their auxiliary machinery:		
8448 31 00	Card clothing	Free	
8448 32	Of machines for preparing textile fibres, other than card clothing:		
8448 32 10	For cotton processing machines	Free	
8448 32 20	For jute processing machines	Free	
8448 32 30	For silk & manmade (regenerated and synthetic fibres processing machines)	Free	
8448 32 40	For wool processing machines	Free	
8448 32 90	Other	Free	
8448 33	Spindles, spindle flyers, spinning rings and ring travellers:		
8448 33 10	For cotton spinning machines	Free	
8448 33 20	For jute spinning machines	Free	
8448 33 30	For silk & man-made (regenerated & synthetic) fibre	Free	

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	spinning machines		
8448 33 40	For wool spinning machines	Free	
8448 33 90	For other textile fibre spinning machines	Free	
8448 39	Other:		
8448 39 10	Combs for cotton textile machinery	Free	
8448 39 20	Gills for gill boxes	Free	
8448 39 90	Other	Free	
	Parts and accessories of weaving machines (looms) or of their auxiliary machinery:		
8448 42	Reeds for looms, healds and heald-frames:		
8448 42 10	Healds (excluding wire healds) for cotton machinery and reeds for cotton machinery	Free	
8448 42 20	Healds, wire	Free	
8448 42 90	Other	Free	
8448 49	Other:		
8448 49 10	Parts of cotton weaving machinery	Free	
8448 49 20	Parts of jute weaving machinery	Free	
8448 49 30	Parts of silk & man-made fibres weaving machinery	Free	
8448 49 40	Parts of wool weaving machinery	Free	
8448 49 50	Parts of other textile weaving machinery	Free	
8448 49 90	Other	Free	
	Parts and accessories of machines of heading 8447 or of their auxiliary machinery:		
8448 51	Sinkers, needles and other articles used in forming stitches:		
8448 51 10	Of cotton hosiery machine	Free	
8448 51 20	Of wool knitting machines	Free	
8448 51 30	Of machines for tulle, lace	Free	
8448 51 90	Other	Free	
8448 59 00	Other	Free	
8449	MACHINERY FOR THE MANUFACTURE OR FINISHING OF FELT OR NONWOVENS IN THE PIECE OR IN SHAPES, INCLUDING MACHINERY FOR MAKING FELT HATS; BLOCKS FOR MAKING HATS		
8449 00	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; Blocks for making hats:		
8449 00 10	Machinery for manufacture or finishing of felt in piece or in shapes (including felt hat-making	Free	

	machines & hat making blocks)		
8449 00 90	Other	Free	
0449 00 90	Other	1166	
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:		
8450 11 00	Fully-automatic machines	Free	
8450 12 00	Other machines, with built-in centrifugal drier	Free	
8450 19 00	Other	Free	
8450 20 00	Machines, each of a dry linen capacity exceeding 10 kg	Free	
8450 90	Parts:		
8450 90 10	Parts of household type machines	Free	
8450 90 10	Other		
8430 90 90	Other	Free	
8451	MACHINERY (OTHER THAN MACHINES OF HEADING 8450) FOR WASHING, CLEANING, WRINGING, DRYING, IRONING, PRESSING (INCLUDING FUSING PRESSES), BLEACHING, DYEING, DRESSING, FINISHING, COATING OR IMPREGNATING TEXTILE YARNS, FABRICS OR MADE UP TEXTILE ARTICLES AND MACHINES FOR APPLYING THE PASTE TO THE BASE FABRIC OR OTHER SUPPORT USED IN THE MANUFACTURE OF FLOOR COVERINGS SUCH AS LINOLEUM; MACHINES FOR REELING, UNREELING, FOLDING, CUTTING OR PINKING TEXTILE FABRICS		
8451 10	Dry-cleaning machines:	г.	
8451 10 10	Dry cleaning machines for cotton textile	Free	
8451 10 90	Other	Free	
	Drying machines:		
8451 21 00	Each of a dry linen capacity not exceeding 10 kg	Free	
8451 29 00	Other	Free	
8451 30	Ironing machines and presses (including fusing presses):		
8451 30 10	Hand ironing press	Free	
8451 30 90	Other	Free	
0451 40	Washing Manching on Julius working		
8451 40	Washing, bleaching or dyeing machines:	<u> </u>	

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	Bleaching machine:		
8451 40 11	For cotton textile	Free	
8451 40 19	Other	Free	
	Dyeing machines:	<u> </u>	
8451 40 21	For cotton textile	Free	
8451 40 21	For other textile	Free	
0431 40 29	For other textile	Free	
	Other:		
8451 40 91	For washing and cleaning for woolen textile	Free	
8451 40 99	Other	Free	
8451 50 00	Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	Free	
8451 80	Other machinery:	1	
0431 00	Other machinery.		
	Sizing & dressing machines:	1	
8451 80 11	For cotton textile	Free	
8451 80 19	Other	Free	
	Finishing machines:		
8451 80 21	For coating or impregnating yarn or fabrics	Free	
8451 80 22	Other finishing processes for cotton textile	Free	
8451 80 29	Other	Free	
8451 80 90	Other	Free	
8451 90 00	Parts	Free	
8452	CEWING MACHINES OTHER THAN DOOK	1	
0432	SEWING MACHINES, OTHER THAN BOOK- SEWING MACHINES OF HEADING 8440;		
	FURNITURE, BASES AND COVERS		
	SPECIALLY DESIGNED FOR SEWING		
	MACHINES; SEWING MACHINE NEEDLES		
8452 10	Sewing machines of the household type:	1	
	J.		
	Complete, with stand or table:	1	
8452 10 11	With electronic controls or electric motors	Free	
8452 10 12	Hand operated	Free	
8452 10 19	Other	Free	
	Without stand or table (heads):		
8452 10 21	With electronic controls or electric motors	Free	
8452 10 22	Hand operated	Free	
8452 10 29	Other	Free	

		<u> </u>	
	Other sewing machines:		
8452 21	Automatic units:		
8452 21 10	Industrial sewing machines having a motor of 12.50	Free	
	watts capacity and above and having a speed of 1500		
	stitches per minute or more		
8452 21 20	Other with electronic control or electric motors	Free	
8452 21 90	Other	Free	
8452 29 00	Other	Free	
8452 30	Sewing machine needles:		
8452 30 10	for household type sewing machines	Free	
8452 30 90	Other	Free	
0432 30 70	Office	1100	
8452 90	Furniture, bases and covers for sewing machines		
0432 70	and parts thereof; other parts of sewing machines:		
	Furniture, bases and covers for sewing machines		
	and parts thereof:		
8452 90 11	Furniture, bases and covers	Free	
8452 90 19	Parts of furniture, bases & cover for sewing machines		
0432 90 19	r arts of furniture, bases & cover for sewing machines	1166	
0.452.00.01	Other parts of sewing machines:	-	
8452 90 91	Of household sewing machines	Free	
8452 90 99	Other	Free	
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		
8453 10 00		Free	
	skins or leather		
8453 20 00	Machinery for making or repairing footwear	Free	
8453 80 00	Other machinery	Free	
8453 90	Parts:		
8453 90 10	Of boot and shoe manufacturing machinery	Free	
8453 90 90	Other	Free	
8454	CONVERTERS, LADLES, INGOT MOULDS		
	AND CASTING MACHINES, OF A KIND USED		
	IN METALLURGY OR IN METAL		
	FOUNDRIES		
8454 10 00	Converters	Free	
		_	•

8454 20	Ingot moulds and ladles:		
8454 20 10	Ladles	Free	
8454 20 20	Ingot moulds	Free	
0434 20 20	Ingot moulds	riee	
8454 30	Casting machines:		
8454 30 10	Die-casting machines	Free	
8454 30 20	Continuous casting machines	Free	
8454 30 20	Other		
8434 30 90	Other	Free	
8454 90 00	Parts	Free	
0434 90 00	raits	riee	
8455	METAL-ROLLING MILLS AND ROLLS THEREFOR		
8455 10 00	Tube mills	Free	
	Other rolling mills:		
8455 21	Hot or combination of hot and cold:		
8455 21 10	Hot	Free	
8455 21 20	Combination of hot and cold	Free	
8455 22 00	Cold	Free	
8455 30 00	Rolls for rolling mills	Free	
8455 90 00	Other parts	Free	
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 PROCESS; WATER-JET CUTTING MACHINES:		
8456 10 00	processes	Free	
8456 20 00		Free	
8456 30 00	Operated by electro-discharge processes	Free	
0456.00	lou.		
8456 90	Other:	Г	
8456 90 10	For dry-etching patterns on Semi-conductor materials		
8456 90 20	Electro-chemical machines	Free	
8456 90 90	Other	Free	
8457	MACHINING CENTRES, UNIT CONSTRUCTION MACHINES (SINGLE STATION) AND MULTI-STATION TRANSFER		

	MACHINES FOR WORKING METAL		
8457 10	Machining centres:		
8457 10 10	Horizontal	Free	
8457 10 20	Vertical	Free	
0.27 10 20	, ortour	1100	
8457 20	Unit construction machines (single station):		
8457 20 10	Unit head boring	Free	
8457 20 20	Unit head drilling	Free	
8457 20 90	Other	Free	
0.27.2070		1100	
8457 30	Multi-station transfer machines:		
8457 30 10	Rotary type	Free	
8457 30 20	In-line type	Free	
8457 30 90	Other	Free	
0.07.0070		1100	
8458	LATHES (INCLUDING TURNING CENTRES) FOR REMOVING METAL		
	Horizontal lathes:		
8458 11 00	Numerically controlled	Free	
8458 19	Other:		
	Automatic, single spindle:		
8458 19 11	Horizontal bar, Swiss type	Free	
8458 19 12	Base sliding head type	Free	
8458 19 13	Horizontal chucking	Free	
8458 19 19	Other	Free	
8458 19 90	Other	Free	
	Other lathes:		
8458 91 00	Numerically controlled	Free	
8458 99	Other:		
8458 99 10	Automatic, multi-spindle bar	Free	
8458 99 20	Automatic, multi-spindle chucking	Free	
	Capstans, turrets, capstan & turret combination, coping, multi tool and production lathes:		
8458 99 31	Capstans lathes	Free	
8458 99 32	Turrets lathes	Free	
8458 99 33	Capstan & turret combination lathes	Free	
8458 99 34	Copying lathes	Free	
8458 99 35	Multi-tool and production lathes	Free	
	Crankshaft, relieving, wheel & axle lathes:		

0.170.00.11			<u> </u>
8458 99 41	Crankshaft lathes	Free	
8458 99 42	Relieving lathes	Free	
8458 99 43	Wheel and axle lathes	Free	
	Centre lathes:		
8458 99 51	Tool-room type	Free	
8458 99 59	Other	Free	
8458 99 90	Other	Free	
0.00000		1100	
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)		
8459 10 00	OF HEADING 8458	Free	
0439 10 00	Way-type unit head machines	1166	+
	Other drilling machines:		
8459 21 00	Numerically controlled	Free	
0.59 21 00	- Transferring Controlled	1100	
8459 29	Other:		
8459 29 10	Bench and pillar	Free	
8459 29 20	Pillar or columns, multi-spindle	Free	
8459 29 30	Radial	Free	
8459 29 40	Deep hole	Free	
8459 29 50	Multi head drilling machines	Free	
8459 29 90	Other	Free	
	Other boring-milling machines:		
8459 31 00	Numerically controlled	Free	
0450 20	Other		
8459 39	Other:	Enco	
8459 39 10	Vertical turning or boring	Free	
8459 39 90	Other	Free	
8459 40	Other boring machines:		
8459 40 10	Jig, boring machines horizontal	Free	
8459 40 20	<u>C. E</u>	Free	
8459 40 20	Fine boring machines, vertical	Free	
8459 40 90	Other		
0427 40 70	Outer	Free	
	Milling machine, knee type:		
8459 51	Numerically controlled:		
8459 51 10	Horizontal	Free	
8459 51 20	Vertical	Free	
U 1 J9 J1 ZU	vertical	1100	

			<u></u>
8459 51 30	Universal	Free	
8459 51 90	Other	Free	
0.450.50	log	<u> </u>	+
8459 59	Other:	<u></u>	4
8459 59 10	Horizontal	Free	
8459 59 20	Vertical	Free	
8459 59 30	Universal	Free	
8459 59 40	Ram type	Free	
8459 59 50	Die-sinking or pantograph	Free	
8459 59 90	Other	Free	
	Other milling machines:		
8459 61	Numerically controlled:		
8459 61 10	Piano milling	Free	
8459 61 90	Other	Free	
		Ī	
8459 69	Other:		
8459 69 10	Bed type, horizontal	Free	
8459 69 20	Bed type, vertical	Free	
8459 69 30	Piano milling, single column	Free	
8459 69 40	Piano milling, double column	Free	1
8459 69 90	Other	Free	
5 127 07 70		1100	+
8459 70	Other threading or tapping machines:	1	
8459 70 10	Threading machines	Free	
8459 70 20	Tapping machines	Free	
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		
	Flat-surface grinding machines in which the positioning in any one of the axis can be set to an accuracy of at least 0.01 mm:		
8460 11 00	Numerically controlled	Free	
8460 19 00	Other	Free	
0450 7 (7	Grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01mm:		
8460 21 00	Numerically controlled	Free	

8460 29	Other:		
8460 29 10	Cylindrical grinders	Free	
8460 29 20	Internal grinders	Free	+
8460 29 30	Centreless grinders		
8460 29 40		Free	
	Profile grinders	Free	
8460 29 90	Other	Free	
	Sharpening (tool or cutter grinding) machines:		
8460 31 00	Numerically controlled	Free	
0.000100	Trumonounty Controlled		
8460 39	Other:		
8460 39 10	Grinder, tool or cutter	Free	
8460 39 90	Other	Free	
8460 40	Honing or lapping machines:		
	Honing machines:		
8460 40 11	Vertical, single spindle	Free	
8460 40 12	Vertical, multi-spindle	Free	
8460 40 13	Horizontal	Free	
8460 40 19	Other	Free	
8460 40 20	Lapping machines	Free	
	, ·		
8460 90	Other:		
8460 90 10	Polishing and buffing machines	Free	
8460 90 90	Other	Free	
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		
0.4.54.00	ELSEWHERE SPECIFIED OR INCLUDED		
8461 20	Shaping or slotting machines:		
	cı · · ·		
0.4.61.20.11	Shaping machines:	г.	
8461 20 11	Die and punch shaping machines	Free	
8461 20 19	Other	Free	
0.4.61.20.20	G1' 1 '	г.	
8461 20 20	Slotting machines	Free	
0461 20	D L' L'	ļ	
8461 30	Broaching machines:	Eno-	
8461 30 10	Vertical	Free	
8461 30 20	Horizontal	Free	
8461 30 90	Other	Free	

	1		
8461 40	Gear cutting, gear grinding or gear finishing machines:		
	Gear cutting machines:		
8461 40 11	Bevel gear cutting	Free	
8461 40 12	Gear cutting spiral bevel and / or hypoid	Free	
8461 40 13	Gear slotter or planar formed cutter type	Free	
8461 40 14	Gear milling formed disc cutter type	Free	
8461 40 19	Other	Free	
	Gear grinding or gear finishing machines:	<u> </u>	
8461 40 21	Single or double wheel disc type gear grinder	Free	
8461 40 22	Formed wheel gear grinder	Free	
8461 40 23	Gear shaver	Free	
8461 40 24	Gear tooth, rounding, chamfering or burring	Free	
8461 40 25	Gear shaper, spur and helical	Free	
8461 40 26	Gear hobber, spur and helical	Free	
8461 40 29	Other	Free	
0401 40 27	Office	1100	
8461 50	Sawing or cutting-off machines:		
	Sawing machines:		
8461 50 11	Band saw, horizontal	Free	
8461 50 12	Band saw, vertical	Free	
8461 50 13	Circular saw, cold	Free	
8461 50 14	Circular saw, hot	Free	
8461 50 15	Hack saw	Free	
8461 50 19	Other	Free	
	Cutting-off machines:		
8461 50 21	Abrasive wheel cutting-off machines	Free	
8461 50 29	Other	Free	
8461 90 00	Other	Free	
8462	MACHINE-TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY FORGING, HAMMERING OR DIE-STAMPING; MACHINE-TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY BENDING, FOLDING STRAIGHTENING, FLATTENING, SHEARING, PUNCHING OR NOTCHING; PRESSES FOR WORKING METAL OR METAL CARBIDES, NOT SPECIFIED ABOVE		
8462 10	Forging or die-stamping machines (including		

	presses) and hammers:	T	
	presses) and nummers:	+	
	Hammers:	1	
8462 10 11	Steam or air, single frame	Free	
8462 10 11	Steam or air, double frame	Free	
8462 10 12	Headers & upsetters	Free	
8462 10 13	1	Free	
8462 10 14	Double acting counter blow, air or steam Other	Free	
8462 10 19		_	
	Forging machines	Free	
8462 10 30	Die stamping machines	Free	
	Bending, folding, straightening or flattening machines (including presses):		
8462 21 00	Numerically controlled	Free	
8462 29	Other:		
8462 29 10	Bending and straightening machines	Free	
8462 29 20	Press brakes	Free	
8462 29 30	Other rotary head & ram type	Free	
8462 29 90	Other	Free	
	Shearing machines (including presses), other than combined punching and shearing machines:		
8462 31 00	Numerically controlled	Free	
8462 39	Other:		
8462 39 10	Plate and sheet shears (guillotine)	Free	
8462 39 20	Bar and angle shearing and cropping	Free	
8462 39 90	Other	Free	
	Punching or notching machines (including		
	presses), including combined punching and		
	shearing machines:		
8462 41 00	Numerically controlled	Free	
8462 49	Other:		
8462 49 10	Punching machines (including turret)	Free	
8462 49 20	Combination of punching, shearing and cropping machines	Free	
8462 49 30	Nibbling machines	Free	
8462 49 90	Other	Free	
	Other:	1	
8462 91	Hydraulic presses:	<u> </u>	
8462 91 10	Hydraulic extension	Free	
8462 91 90	Other	Free	
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8462 99	Other:		
	Pneumatic, inclinable and vertical presses:		
8462 99 11	Pneumatic presses	Free	
8462 99 12	Inclinable presses	Free	
8462 99 13	Vertical gap of frame presses	Free	
8462 99 14	Vertical straight presses	Free	
8462 99 15	Vertical forging presses	Free	
8462 99 19	Other	Free	
8462 99 20	Dieing or lobbing machine presses	Free	
8462 99 30	Transfer and multiple presses	Free	
8462 99 40	Horizontal presses	Free	
8462 99 50	Friction screw presses	Free	
8462 99 60	Knuckle joint presses	Free	
8462 99 70	Coining joint presses	Free	
8462 99 90	Other	Free	
8463	OTHER MACHINE TOOLS FOR WORKING		
0100	METAL OR CERMETS WITHOUT REMOVING MATERIAL		
8463 10	Draw-benches for bars, tubes, profiles, wire or the like:		
8463 10 10	Wire and metal ribbon drawing machines	Free	
8463 10 20	Other wire making machines	Free	
8463 10 30	Tube drawing machines	Free	
8463 10 90	Other	Free	
8463 20 00	Thread rolling machines	Free	
0.472.20			
8463 30	Machines for working wire:	Г	
8463 30 10	Wire grill or knitting machine	Free	
8463 30 20	Spring coiling	Free	
8463 30 30	Chain making	Free	
8463 30 40	Nail-making machine	Free	
8463 90	Other:		
8463 90 10	Riveting machines (excluding portable hand)	Free	
8463 90 20	Strip profiling	Free	
8463 90 30	Seaming machine for example for cans	Free	
8463 90 90	Other	Free	
8464	MACHINE TOOLS FOR WORKING STONE, CERAMICS, CONCRETE, ASBESTOS		

	CEMENT OR LIKE MINERAL MATERIALS		
	OR FOR COLD WORKING GLASS		
8464 10	Sawing machine:		
8464 10 10	Granite cutting machines or equipment	Free	
8464 10 90	Other	Free	
8464 20 00	Grinding or polishing machines	Free	
8464 90 00	Other	Free	
8465	MACHINE-TOOLS (INCLUDING MACHINES		
	FOR NAILING, STAPLING, GLUEING OR		
	OTHERWISE ASSEMBLING) FOR WORKING		
	WOOD, CORK, BONE, HARD RUBBER, HARD		
0465 10 00	PLASTICS OR SIMILAR HARD MATERIALS	F	
8465 10 00	Machines which can carry out different types of machining operations without tool change between	Free	
	such operations		
	Such operations		
	Other:		
8465 91 00	Sawing machines	Free	
8465 92 00	Planing, milling or moulding (by cutting) machines	Free	
8465 93 00	Grinding, sanding or polishing machines	Free	
8465 94 00	Bending or assembling machines	Free	
8465 95 00	Drilling or morticing machines	Free	
8465 96 00	Splitting, slicing or paring machines	Free	
8465 99	Other:		
8465 99 10	Lathes	Free	
8465 99 90	Other	Free	
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		
8466 10	Tool holders and self-opening dieheads:		
8466 10 10	Tool holders	Free	
8466 10 20	Self-opening dieheads	Free	
8466 20 00	Work holders	Free	
8466 30	Dividing heads and other special attachments for		
	machine tools:		

8468	MACHINERY AND APPARATUS FOR SOLDERING, BRAZING OR WELDING		
0460	MACHINEDY AND ADDADABLE EOD		
8467 99 00	Other	Free	
8467 92 00	Of pneumatic tools	Free	
8467 91 00	Of chain saws	Free	
	Parts:		
8467 89 90	Other	Free	
8467 89 20	Vibrators	Free	
8467 89 10	Compressed air grease guns, lubricators and similar appliances	Free	
8467 89	Other:		
8467 81 00	Chain saws	Free	
0167 01 00		Eroc	
	Other tools:		
8467 29 00	Other	Free	
8467 22 00	Saws	Free	
8467 21 00	Drills of all kinds	Free	
	With self-contained electric motor:		
U-TU / 17 UU	Outer	1100	
8467 11 90	Other	Free Free	
8467 11 20	Others	Free Free	
8467 11 10 8467 11 20	Hammers	Free Free	
8467 11	Rotary type (including combined rotary percussion): Drills		
0467 11	Pneumatic:		
	PNEUMATIC, HYDRAULIC OR WITH SELF- CONTAINED ELECTRIC OR NON-ELECTRIC MOTOR		
8467	TOOLS FOR WORKING IN THE HAND,		
8466 94 00	For machines of heading 8462 or 8463	Free	
8466 93 90	Other	Free	
	metals		
8466 93 8466 93 10	For machines of heading 8456 to 8461: Parts and accessories of machine tools, for working	Free	
8466 93	For machines of heading \$456 to \$461.		
8466 92 00	For machines of heading 8465	Free	
8466 91 00	For machines of heading 8464	Free	
	Other:		
01003070	Culci	1100	
8466 30 90	Other	Free	
8466 30 20	Jigs and fixtures	Free	
8466 30 10	Chucks	Free	

	WHITE OF OUT OF BUILDING	1	
	WHETHER OR NOT CAPABLE OF CUTTING,		
	OTHER THAN THOSE OF HEADING 8415;		
	GAS-OPERATED SURFACE TEMPERING		
0.4.60, 10, 00	MACHINES AND APPLIANCES	Г.	
8468 10 00	Hand-held blow pipes	Free	
8468 20	Other gas-operated machinery and apparatus:		
8468 20 10	Welding or cutting machines	Free	
8468 20 90	Other	Free	
8468 80 00	Other machinery and apparatus	Free	
8468 90 00	Parts	Free	
8469	TYPEWRITERS OTHER THAN PRINTERS OF HEADING 8443; WORD-PROCESSING		
	MACHINES		
8469 00	Typewriters other than printers of heading 8443:		
	Word-processing machines:		
8469 00 10	Word processing machines	Free	
8469 00 20	Automatic typewriters	Free	
8469 00 30	Braille typewriters, electric	Free	
8469 00 40	Braille typewriters, non-electric	Free	
8469 00 90	Other typewriters, electric or non-electric	Free	
0.00 00 00	suite type withouts, electric of non-electric	1	
8470	CALCULATING MACHINES AND POCKET- SIZE DATA RECORDING, REPRODUCING AND DISPLAYING MACHINES WITH CALCULATING FUNCTIONS; ACCOUNTING MACHINES, POSTAGE-FRANKING MACHINES, TICKET-ISSUING MACHINES AND SIMILAR MACHINES, INCORPORATING A CALCULATING DEVICE; CASH REGISTERS		
8470 10 00	an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	Free	
	Other electronic calculating machines:	<u> </u>	
8470 21 00	Incorporating a printing device	Free	
8470 29 00	Other	Free	
8470 30 00	Other calculating machines	Free	
8470 50	Cash registers:		

8470 50 10	Electrically an arested	Еноо	1
	Electrically operated	Free	
8470 50 20	Manually operated	Free	
8470 90	Other:		
8470 90 10	Electrically operated	Free	
8470 90 20	Manually operated	Free	
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		
0.471 20	INCLUDED		
8471 30	Portable digital automatic data processing		
	machines, weighing not more than 10 kg. Consisting of at least a central processing unit, a		
	keyboard and a display:		
8471 30 10	Personal computer	Free	
8471 30 10	Other	1	
84/1 30 90	Other	Free	
0.451.41	Other automatic data processing machines:		
8471 41	Comprising in the same housing at least a central		
	processing unit and an input and output unit, whether or not combined:		
8471 41 10	Micro computer	Free	
8471 41 10	Large or main frame computer	Free	
8471 41 20	Other		
84/1 41 90	Other	Free	
0471 40 00	Descented in the forms of existence	Enco	
8471 49 00 8471 50 00	Presented in the form of systems	Free	
84/1 30 00	Processing units other than those of sub-headings	Free	
	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		
	unit. storage units, input units, output units		
8471 60	Input or output units, whether or not containing	 	
0-1/1 00	storage units in the same housing:		
8471 60 10	Combined input or out put units	Free	
04/1 00 10	Comonica input of out put units	1100	
	Printer:		
9471 60 24		Eroc	
8471 60 24	Graphic printer Plotter	Free	
8471 60 25		Free	
8471 60 29	Other	Free	
0.471 60.46			
8471 60 40	Keyboard	Free	
8471 60 50	Scanners	Free	

0.471 (0.60	Manaa	E	1
8471 60 60	Mouse	Free	
8471 60 90	Other	Free	
8471 70	Storage units:		
8471 70 10	Floppy disc drives	Free	
8471 70 20	Hard disc drives	Free	
8471 70 30	Removable or exchangeable disc drives	Free	
8471 70 40	Magnetic tape drives	Free	
8471 70 50	Cartridge tape drive	Free	
8471 70 60	CD-ROM drive	Free	
8471 70 70	Digital video disc drive	Free	
8471 70 90	Other	Free	
0.471 00 00		F	
8471 80 00	Other units of automatic data processing machines	Free	
8471 90 00	Other	Free	
0.450			
8472	OTHER OFFICE MACHINES (FOR EXAMPLE,	1	
	HECTOGRAPH OR STENCIL DUPLICATING		
	MACHINES, ADDRESSING MACHINES,		
	AUTOMATIC BANK NOTE DISPENSERS, COIN SORTING MACHINES, COIN		
	COUNTING OR WRAPPING MACHINES,		
	PENCIL-SHARPENING MACHINES,		
	PERFORATING OR STAPLING MACHINE)		
8472 10 00	Duplicating machines	Free	
8472 30 00		Free	
01723000	mail in envelopes or bands, machines for opening,	1100	
	closing or sealing mail and machines for affixing or		
	cancelling postage stamps		
	ST THE STATE OF TH		
8472 90	Other:		
8472 90 10	Stapling machines (staplers)	Free	
8472 90 20	Digital duplicator	Free	
8472 90 30	Automatic bank note dispensers	Free	
8472 90 40	Coin sorting machines, coin-counting or wrapping	Free	
	machines		
8472 90 90	Other	Free	
8473	PARTS AND ACCESSORIES (OTHER THAN		
	COVERS, CARRYING CASES AND THE LIKE)		
	SUITABLE FOR USE SOLELY OR		
	PRINCIPALLY WITH MACHINES OF		
	HEADINGS 8469 TO 8472		
8473 10 00	Parts and accessories of the machines of heading	Free	
	8469		
	Parts and accessories of the machines of heading		

	8470:	
8473 21 00	Of the electronic calculating machines of subheading	Free
	8470 10, 8470 21 or 8471 29	
8473 29 00	Other	Free
8473 30	Parts and accessories of the machines of heading 8471:	
8473 30 10	Microprocessors	Free
8473 30 20	Motherboards	Free
8473 30 30	Other mounted printed circuit boards	Free
8473 30 40	Head stack	Free
	Other:	
8473 30 91	Network access controllers	Free
8473 30 92		Free
	(GIST) cards for multilingual computers	
8473 30 99	Other	Free
8473 40	Parts and accessories of the machines of heading 8472:	
8473 40 10	Parts of duplicating, hectograph or stencil machines	Free
8473 40 90	Other	Free
8473 50 00	Parts and accessories equally suitable for use with machines of two or more of the headings 8469 to 8472	Free
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	
8474 10	Sorting, screening, separating or washing machines:	
8474 10 10	For coal	Free
8474 10 90	Other	Free
8474 20	Crushing or grinding machines:	
8474 20 10		Free

8474 20 90	Other	Enco	
8474 20 90	Other	Free	
	1.6. 1 1. 1.		
0454 21	Mixing or kneading machines:		
8474 31	Concrete or mortar mixers:	Б	
8474 31 10	Concrete mixers	Free	
8474 31 20	Mortar mixers	Free	
8474 32 00	Machines for mixing mineral substances with bitumen	Free	
8474 39 00	Other	Free	
8474 80	Other machinery:		
8474 80 10	Brick and tile making machinery	Free	
8474 80 20	Ceramic and clay making machinery	Free	
8474 80 30	Machinery for forming foundry moulds of sand	Free	
8474 80 90	Other	Free	
8474 90 00	Parts	Free	
8475	MACHINES FOR ASSEMBLING ELECTRIC		
	OR ELECTRONIC LAMPS, TUBES OR		
	VALVES OR FLASH-BULBS, IN GLASS		
	ENVELOPES; MACHINES OF		
	MANUFACTURING OR HOT WORKING		
	GLASS OR GLASSWARE		
8475 10 00	Machines for assembling electric or electronic lamps,	Free	
	tubes or valves or flash-bulbs, in glass envelopes		
	Machines for manufacturing or hot working glass or glassware:		
8475 21 00	Machines for making optical fibres and performs thereof	Free	
8475 29 00	Other	Free	
8475 90 00	Parts	Free	
8476	AUTOMATIC GOODS-VENDING MACHINES		
	(FOR EXAMPLE, POSTAGE STAMPS,		
	CIGARETTE, FOOD OR BEVERAGE		
	MACHINES), INCLUDING MONEY-		
	CHANGING MACHINES		
	Automatic beverage-vending machines:		
8476 21	Incorporating heating or refrigerating devices:		
8476 21 10	Incorporating refrigerating devices	Free	
8476 21 20	Incorporating heating devices	Free	
8476 29 00	Other	Free	
2,, 3, 2,, 30		F	+

	Other machines:		
8476 81	Incorporating heating or refrigerating devices:		
8476 81 10	Incorporating refrigerating devices	Free	
8476 81 20	Incorporating heating devices	Free	
8476 89	Other:		
8476 89 10	Money changing machines	Free	
8476 89 20	Postage stamps vending machines	Free	
8476 89 30	Cigarette vending machines	Free	
8476 89 90	Other	Free	
8476 90	Parts:		
8476 90 10	Of machines of sub-heading 847621	Free	
8476 90 90	Other	Free	
8477	MACHINERY FOR WORKING RUBBER OR		
	PLASTICS OR FOR THE MANUFACTURE OF		
	PRODUCTS FROM THESE MATERIALS, NOT		
	SPECIFIED OR INCLUDED ELSEWHERE IN		
0.455.10.00	THIS CHAPTER	-	
8477 10 00	Injection-moulding machines	Free	
8477 20 00	Extruders	Free	
8477 30 00	Blow moulding machines	Free	
8477 40 00	Vacuum moulding machines and other	Free	
	thermoforming machines		
	Other machinery for moulding or otherwise		
	forming:		
8477 51 00	For moulding or retreading pneumatic tyres or for	Free	
0477 31 00	moulding or otherwise forming inner tubes	1100	
8477 59 00	Other	Free	
8477 80	Other machinery:		
8477 80 10	·	Free	
8477 80 90	Other	Free	
8477 90 00	Parts	Free	
8478	MACHINERY FOR PREPARING OR MAKING		
	UP TOBACCO, NOT SPECIFIED OR		
	INCLUDED ELSEWHERE IN THIS CHAPTER		
8478 10	Machinery:		
8478 10 10	Cigar making machinery	Free	
8478 10 20	Cigarette making machinery	Free	
8478 10 90	Other	Free	
8478 90 00	Parts	Free	

8479	MACHINES AND MECHANICAL		
04/3	APPLIANCES HAVING INDIVIDUAL		
	FUNCTIONS, NOT SPECIFIED OR INCLUDED		
	ELSEWHERE IN THIS CHAPTER		
0.470, 10, 00		F	
8479 10 00	Machinery for public works, building or the like	Free	
8479 20	Marshin and for the section of an arrangement of		
04/9/20	Machinery for the extraction or preparation of		
8479 20 10	animal or fixed vegetable fats or oils:	Free	
8479 20 10	Oil seed crushing or grinding machinery including	rree	
0.470.20.00	purifying tanks Other	F	
8479 20 90	Other	Free	
0.470.20.00		Г.	
8479 30 00		Free	
	building board of wood or other ligneous materials		
0.450.40.00	and other machinery for treating wood or cork	_	
8479 40 00	1	Free	
8479 50 00	Industrial robots, not elsewhere specified or included		
8479 60 00	Evaporative air coolers	Free	
	Passenger boarding bridges:		
8479 71 00	Of a kind used in airports	Free	
8479 79 00	Other	Free	
	Other machines and mechanical appliances:		
8479 81 00	For treating metal, including electric wire coil-	Free	
	winders		
8479 82 00	Mixing, kneading, crushing, grinding, screening,	Free	
	sifting, homogenising, emulsifying or stirring		
	machines		
8479 89	Other:		
8479 89 10	Soap cutting or moulding machinery	Free	
8479 89 20		Free	
	falling under heading 8415 or 8424)		
8479 89 30	Mechanical shifting machines	Free	
8479 89 40	Ultrasonic Transducers	Free	
8479 89 50	Car washing machines and related appliances	Free	
8479 89 60	Coke oven plants	Free	
8479 89 70	Machinery for the manufacture of chemical and	Free	
0177 07 70	pharmaceuticals goods		
	Printimeconican 2000s	 	
	Other:		
9470 90 02		Eroc	+
8479 89 92		Free	
	manufacture of briquettes from agricultural and		
9470 90 00	municipal waste	Enco	
8479 89 99	Other	Free	1

Parts ·		
	Froo	
<u> </u>		
vegetable fats or oil	1166	
	Free	
Of machinery used for manufacture of chemicals and	Free	
<u> </u>	Free	
MINERAL MATERIALS, RUBBER OR PLASTICS		
Moulding boxes for metal foundry	Free	
Mould bases	Free	
Moulding patterns	Free	
Moulds for metal or metal carbides:		
Injection or compression types	Free	
Other	Free	
Moulds for glass	Free	
Moulds for mineral materials	Free	
Moulds for rubber or plastics:		
	Free	
Other	Free	
TAPS, COCKS, VALVES AND SIMILAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE, INCLUDING		
PRESSURE-REDUCING VALVES AND THERMOSTATICALLY CONTROLLED		
	Free	
	Free	
Check (non-return) valves	Free	
Safety or relief valves	Free	
Other appliances:		
	Free	
	Of machines for the extraction of animal or fruit and vegetable fats or oil Of machines and mechanical appliances for treating wood Of machinery used for manufacture of chemicals and pharmaceuticals Other MOULDING BOXES FOR METAL FOUNDRY; MOULD BASES; MOULDING PATTERNS; MOULDS FOR METAL (OTHER THAN INGOT MOULDS), METAL CARBIDES, GLASS, MINERAL MATERIALS, RUBBER OR PLASTICS Moulding boxes for metal foundry Mould bases Moulding patterns Moulds for metal or metal carbides: Injection or compression types Other Moulds for rubber or plastics: Injection or compression types Other TAPS, COCKS, VALVES AND SIMILAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE, INCLUDING PRESSURE-REDUCING VALVES AND THERMOSTATICALLY CONTROLLED VALVES Pressure-reducing valves Valves for oleo hydraulic or pneumatic transmissions Check (non-return) valves Safety or relief valves Other appliances: Taps, cocks and similar appliances of iron or steel	Of machines for public works, building or the like Of machines for the extraction of animal or fruit and vegetable fats or oil Of machines and mechanical appliances for treating wood Of machinery used for manufacture of chemicals and pharmaceuticals Other MOULDING BOXES FOR METAL FOUNDRY; MOULD BASES; MOULDING PATTERNS; MOULDS FOR METAL (OTHER THAN INGOT MOULDS), METAL CARBIDES, GLASS, MINERAL MATERIALS, RUBBER OR PLASTICS Moulding boxes for metal foundry Free Moulding boxes for metal foundry Free Moulds for metal or metal carbides: Injection or compression types Other Moulds for glass Free Moulds for mineral materials Free Moulds for rubber or plastics: Injection or compression types Other TAPS, COCKS, VALVES AND SIMILAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE, INCLUDING PRESSURE-REDUCING VALVES AND THERMOSTATICALLY CONTROLLED VALVES Pressure-reducing valves Valves for oleo hydraulic or pneumatic transmissions Free Check (non-return) valves Free Taps, cocks and similar appliances of iron or steel Free Taps, cocks and similar appliances of non-ferrous Free

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8481 80 30	`	Free	
	valves, and thermostatically controlled valves)		
	7 . 7 7		
0401 00 41	Inner tube valves:	_	
8481 80 41	ý .	Free	
8481 80 49	Other	Free	
0401 00 70		Г	
8481 80 50	.	Free	
	refrigerating and air conditioning appliances and machinery		
8481 80 90	· · · · · · · · · · · · · · · · · · ·	Enan	
8481 80 90	Other	Free	
8481 90	Parts:		
8481 90 10		Free	
8481 90 90	Other	Free	
0-101 70 70	Outer	1100	
8482	BALL OR ROLLER BEARINGS		
8482 10	Ball bearings:		
0.02.10			
	Adapter ball bearings (radial type):		
8482 10 11		Free	
8482 10 12	Of bore diameter exceeding 50 mm but not exceeding		
	100 mm		
8482 10 13	Of bore diameter exceeding 100 mm	Free	
8482 10 20		Free	
	exceeding 50mm		
8482 10 30	\mathcal{U}	Free	
0.402.10.40	exceeding 50mm but not exceeding 100 mm	_	
8482 10 40	Of bore diameter exceeding 100mm	Free	
0.402.10.51	Thrust ball bearings:	Г	
8482 10 51		Free	
8482 10 52	Of bore diameter exceeding 50 mm but not exceeding 100 mm	Free	
8482 10 53	Of bore diameter exceeding 100 mm	Free	
8482 10 90	Other	Free	
8482 20	Tapered roller bearings, including cone and tapered roller assemblies:		
	Tapered roller bearings (radial type):		
8482 20 11	Of bore diameter not exceeding 50 mm	Free	
8482 20 12	Of bore diameter exceeding 50 mm but not exceeding 100 mm	Free	

8482 20 13	Of bore diameter exceeding 100 mm	Free	
8482 20 13	Other	Free	
0402 20 90	Other	TTEC	
8482 30 00	Spherical roller bearings	Free	
8482 40 00	Needle roller bearings	Free	
0402 40 00	recent fonct bearings	TTCC	
8482 50	Other cylindrical roller bearings:		
	Radial type:		
8482 50 11		Free	
8482 50 12	Of bore diameter exceeding 50 mm but not exceeding	Free	
	100 mm		
8482 50 13	Of bore diameter exceeding 100 mm	Free	
	Thrust roller bearings:		
8482 50 21	\mathcal{E}	Free	
8482 50 22	Of bore diameter exceeding 50 mm but not exceeding 100 mm	Free	
8482 50 23	Of bore diameter exceeding 100 mm	Free	
8482 80 00	Other, including combined ball or roller bearings	Free	
0.40.0.4	Parts:		
8482 91	Balls, needles and rollers:		
	D II		
8482 91 11	Balls:	Free	
8482 91 11	, , , , , , , , , , , , , , , , , , ,	Free	
8482 91 13	Of tungsten caroide Of special stainless steel	Free	
8482 91 14	Of high speed steel	Free	
8482 91 19	<u> </u>	Free	
0482 91 19	Other	1166	
8482 91 20	Needles	Free	
8482 91 30	Rollers	Free	
8482 99 00		Free	
0.02 >> 00	O MAY		
8483	TRANSMISSION SHAFTS (INCLUDING CAM SHAFTS AND CRANK SHAFTS) AND CRANKS; BEARINGS HOUSINGS AND PLAIN SHAFT BEARINGS; GEARS AND GEARING; BALL OR ROLLER SCREWS; GEAR BOXES AND OTHER SPEED CHANGERS, INCLUDING TORQUE CONVERTERS; FLYWHEELS AND PULLEYS, INCLUDING PULLEY BLOCKS; CLUTCHES AND SHAFT COUPLINGS (INCLUDING UNIVERSAL		

	JOINTS)		
8483 10	Transmission shafts (including cam shafts and		
	crank shafts) and cranks:		
8483 10 10	Crank shafts for sewing machines	Free	
	Other:		
8483 10 91	Crank shaft for engine of heading 8407	Free	
8483 10 92	Crank shaft for engine of heading 8408	Free	
8483 10 99	Other	Free	
8483 20 00	Bearing housings, incorporating ball or roller bearings	Free	
8483 30 00	Bearing housings, not incorporating ball or roller bearings; plain shaft bearings	Free	
8483 40 00	Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; Gear boxes and other speed changers, including torque converters	Free	
8483 50	Flywheels and pulleys, including pulley blocks:		
8483 50 10	Pulleys, power transmission	Free	
8483 50 90	Other	Free	
0.05.5000		1100	
8483 60	Clutches and shaft couplings (including universal joints):		
8483 60 10	Flexible coupling	Free	
8483 60 20	Fluid coupling	Free	
8483 60 90	Other	Free	
8483 90 00	Toothed wheels, chain sprockets and other	Free	
	transmission elements presented separately; parts		
8484	GASKETS AND SIMILAR JOINTS OF METAL SHEETING COMBINED WITH OTHER MATERIAL OR OF TWO OR MORE LAYERS OF METAL; SETS OR ASSORTMENTS OF GASKETS AND SIMILAR JOINTS, DISSIMILAR IN COMPOSITION, PUT UP IN POUCHES, ENVELOPES OR SIMILAR PACKINGS; MECHANICAL SEALS		
8484 10	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal:		
8484 10 10	Asbestos metallic packings and gaskets (excluding	Free	
	gaskets of asbestos board reinforced with metal gauze or wire)		

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8484 20 00	Mechanical seals	Free	
8484 90 00	Other	Free	
8486	MACHINES AND APPARATUS OF A KIND		
0400	USED SOLELY OR PRINCIPALLY FOR THE		
	MANUFACTURE OF SEMICONDUCTOR		
	BOULES OR WAFERS, SEMICONDUCTOR		
	DEVICES, ELECTRONIC INTEGRATED		
	CIRCUITS OR FLAT PANEL DISPLAYS;		
	MACHINES AND APPARATUS SPECIFIED		
	IN NOTE 9 (C) TO THIS CHAPTER; PARTS		
	AND ACCESSORIES		
8486 10 00	Machines and apparatus for the manufacture of	Free	
	boules or wafers		
8486 20 00	Machines and apparatus for the manufacture of semi-	Free	
	conductor devices or of electronic integrated circuits		
8486 30 00	Machines and apparatus for the manufacture of flat	Free	
	panel displays		
8486 40 00	Machines and apparatus specified in Note 9 (C) to	Free	
	this Chapter		
8486 90 00	Parts and accessories	Free	
0.40=	MA CHINE BARES NOT CONTAINING		
8487	MACHINE PARTS, NOT CONTAINING		
	ELECTRICAL CONNECTORS, INSULATORS,		
	COILS, CONTACTS OR OTHER ELECTRICAL FEATURES, NOT SPECIFIED		
	OR INCLUDED ELSEWHERE IN THIS		
	CHAPTER		
8487 10 00	Ships' or boats' propellers and blades therefore	Free	
8487 90 00	Other	Free	

Policy Conditions of this Chapter:

1. Import of Power Tillers shall conform to the emission norms as notified by Ministry of Shipping, Road Transport & Highways (Department of Road Transport & Highways) Notification No. G.S.R. 589 (E) dated 16.9.2005. [The name of the ministry has been modified as Ministry of Road Transport & Highways, and the website is http://morth.nic.in]