

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;
 - (l) Articles of Section XVII;
 - (m) Articles of Chapter 90;
 - (n) Clocks, watches or other articles of Chapter 91;
 - (o) Interchangeable tools of heading 8207 or brushes of a kind used as parts of machines (heading 9603); similar interchangeable 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 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), or monopods, bipods, tripods and similar articles, of heading 9620
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:

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;
 - (g) radiators for the articles of Section XVII; or
 - (h) 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, plant or laboratory equipment, 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 machines (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.

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) Notes 9 (a) and 9 (b) to Chapter 85 also apply with respect to the expressions “semiconductor devices” and “electronic integrated circuits”, respectively, as used in this Note and in heading 8486. However, for the purposes of this Note and of heading 8486, the expression “semiconductor devices” also covers photosensitive semiconductor devices and light-emitting diodes (LED)

(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 For the purposes of sub-heading 8465 20, the term “machining centres” applies only to machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials, which can carry out different types of machining operations by automatic tool change from a magazine or the like in conformity with a machining programme
2. For the purposes of 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).
3. For the purposes of sub-heading 8481 20, the expression “valves for oleohydraulic or pneumatic transmissions” means valves which are used specifically in the transmission of “fluid power” in a hydraulic or pneumatic system, where the energy source is supplied in the form of pressurised fluids (liquid or gas). These valves may be of any type (for example, pressure-reducing type, check type). Sub-heading 8481 20 takes precedence over all other sub-headings of heading 8481.’;
4. 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.

Heading No	HS Code	ITC(HS) Code	Description	Unit
8401			NUCLEAR REACTORS; FUEL ELEMENTS (CARTRIDGES), NON-IRRADIATED, FOR NUCLEAR REACTORS, MACHINERY AND APPARATUS FOR ISOTOPIC SEPARATION	
		8401 10 00	Nuclear reactors	KGS
		8401 20 00	Machinery and apparatus for isotopic separation, and parts thereof	KGS
		8401 30 00	Fuel elements (cartridges), non-irradiated	GIF
		8401 40 00	Parts of Nuclear reactors	KGS
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	
			<i>Steam or other vapour generating boilers:</i>	
		8402 11 00	Watertube boilers with a steam production exceeding 45 t per hour	KGS
		8402 12 00	Water tube boilers with a steam production not exceeding 45 t per hour	KGS
	8402 19		<i>Other vapour generating boilers, including hybrid boilers:</i>	
		8402 19 10	Fire tube horizontal (lancashire) boilers	KGS
		8402 19 20	Fire tube boilers vertical	KGS
		8402 19 90	Other	KGS
		8402 20 00	Super-heated water boilers	KGS
	8402 90		<i>Parts:</i>	
		8402 90 10	Parts of fire tube boilers	KGS
		8402 90 20	Parts of water tube boilers	KGS
		8402 90 90	Other	KGS
8403			CENTRAL HEATING BOILERS OTHER THAN THOSE OF HEADING 8402	
		8403 10 00	Boilers	NOS
		8403 90 00	Parts	KGS
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 or 8403	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8404 20 00	Condensers for steam or other vapour power units	KGS
		8404 90 00	Parts	KGS
8405			PRODUCER GAS OR WATER GAS GENERATORS, WITH OR WITHOUT THEIR PURIFIERS; ACETYLENE GAS GENERATORS AND SIMILAR WATER PROCESS GAS GENERATORS, WITH OR WITHOUT THEIR PURIFIERS	
	8405 10		<i>Producer gas or water gas generators, with or without their purifiers; Acetylene gas generators and similar water process gas generators, with or without their purifiers:</i>	
		8405 10 10	Producer gas or water gas generators	NOS
		8405 10 20	Acetylene gas generators	NOS
		8405 10 90	Other	NOS
		8405 90 00	Parts	NOS
8406			STEAM TURBINES AND OTHER VAPOUR TURBINES	
		8406 10 00	Turbines for marine propulsion	NOS
			<i>Other Turbines:</i>	
		8406 81 00	Of an output exceeding 40 MW	NOS
		8406 82 00	Of an output not exceeding 40 MW	NOS
		8406 90 00	Parts	KGS
8407			SPARK-IGNITION RECIPROCATING OR ROTARY INTERNAL COMBUSTION PISTON ENGINES	
		8407 10 00	Aircraft engines	NOS
			<i>Marine propulsion engines:</i>	
		8407 21 00	Outboard motors	NOS
		8407 29 00	Other	NOS
	8407 31		<i>Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87: Of a cylinder capacity not exceeding 50 cc:</i>	
		8407 31 10	For motor cycles	NOS
		8407 31 90	Other	NOS
	8407 32		<i>Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc:</i>	
		8407 32 10	For motor cycles	NOS
		8407 32 90	Other	NOS
	8407 33		<i>Of a cylinder capacity exceeding 250 cc but not</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>exceeding 1000 cc:</i>	
		8407 33 10	For motor cars	NOS
		8407 33 20	For motor cycles	NOS
		8407 33 90	Other	NOS
	8407 34		<i>Of a cylinder capacity exceeding 1000 cc:</i>	
		8407 34 10	For motor cars	NOS
		8407 34 90	Other	NOS
	8407 90		<i>Other engines:</i>	
		8407 90 10	Petrol engines	NOS
		8407 90 20	Kerosene engines	NOS
		8407 90 90	Other	NOS
8408			COMPRESSION-IGNITION INTERNAL COMBUSTION PISTON ENGINES (DIESEL OR SEMI-DIESEL ENGINES)	
	8408 10		<i>Marine propulsion engines:</i>	
		8408 10 10	Outboard engines	NOS
			<i>Other:</i>	
		8408 10 91	Of a cylinder capacity not exceeding 100 cc	NOS
		8408 10 92	Of a cylinder capacity exceeding 100 cc but not exceeding 250 cc	NOS
		8408 10 93	Of a cylinder capacity exceeding 250 cc	NOS
	8408 20		<i>Engines of a kind used for the propulsion of vehicles of Chapter 87:</i>	
		8408 20 10	Of cylinder capacity not exceeding 250 cc	NOS
		8408 20 20	Engines of cylinder capacity exceeding 250 cc	NOS
	8408 90		<i>Other engines:</i>	
		8408 90 10	Stationary engines of cylinder capacity exceeding 50 cc	NOS
		8408 90 90	Other	NOS
8409			PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE ENGINES OF HEADING 8407 OR 8408	
		8409 10 00	For aircraft engines	KGS
	8409 91		<i>Other:</i> <i>Suitable for use solely or principally with spark ignition internal combustion piston engines:</i>	
			<i>Valves, inlet & exhaust, piston, piston rings, piston assemblies:</i>	
		8409 91 11	Valve, inlet & exhaust	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8409 91 12	Pistons	KGS
		8409 91 13	Piston rings	KGS
		8409 91 14	Piston assemblies	KGS
		8409 91 20	Fuel injection equipment excluding injection pumps	KGS
			Other:	
		8409 91 91	Of petrol engines for motor vehicles	KGS
		8409 91 92	Of other petrol engines	KGS
		8409 91 93	Of kerosene engines	KGS
		8409 91 94	Of gas engines	KGS
		8409 91 99	Other	KGS
	8409 99		Other:	
			Valves, inlet & exhaust, piston, piston rings, piston assemblies:	
		8409 99 11	Valve, inlet & exhaust	KGS
		8409 99 12	Pistons	KGS
		8409 99 13	Piston rings	KGS
		8409 99 14	Piston assemblies	KGS
		8409 99 20	Fuel nozzles	KGS
		8409 99 30	Fuel injection equipment excluding injection pumps	KGS
			Other parts of diesel engine:	
		8409 99 41	Of diesel engines for motor vehicles	KGS
		8409 99 42	Of outboard engine	KGS
		8409 99 49	Other	KGS
		8409 99 90	Other	KGS
8410			HYDRAULIC TURBINES, WATER WHEELS AND REGULATORS THEREFOR HYDRAULIC TURBINS AND WATER WHEELS	
		8410 11 00	Of a power not exceeding 1,000 Kw	NOS
	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	NOS
		8410 12 20	Of power exceeding 5000 Kw but not exceeding 10000 Kw	NOS
	8410 13		Of a power exceeding 10,000 Kw:	
		8410 13 10	Of power exceeding 10000 Kw but not exceeding 30000 Kw	NOS
		8410 13 20	Of power exceeding 30000 Kw but not exceeding 80000 Kw	NOS
		8410 13 90	Of power exceeding 80000 Kw	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8410 90 00	Parts, including regulators	KGS
8411			TURBO-JETS, TURBO-PROPELLERS AND OTHER GAS TURBINES	
			<i>Turbo-jets:</i>	
		8411 11 00	Of a thrust not exceeding 25kN	NOS
		8411 12 00	Of a thrust exceeding 25 kN	NOS
			<i>Turbo-propellers:</i>	
		8411 21 00	Of a power not exceeding 1,100 kw	NOS
		8411 22 00	Of a power exceeding 1,100 kW	NOS
			<i>Other gas turbines:</i>	
		8411 81 00	Of a power exceeding not 5000 kW	NOS
	8411 82		<i>Of a power exceeding 5,000 kW:</i>	
		8411 82 10	Of power exceeding 5000 Kw but not exceeding 15,000 Kw	NOS
		8411 82 20	Of power exceeding 15000 but not exceeding 30000 Kw	NOS
		8411 82 30	Of power exceeding 30000 but not exceeding 60000 Kw	NOS
		8411 82 40	Of power exceeding 60000 but not exceeding 90000 Kw	NOS
		8411 82 50	Of power exceeding 90000 but not exceeding 115000 Kw	NOS
		8411 82 60	Of power exceeding 115000 Kw	NOS
			<i>Parts:</i>	
		8411 91 00	Of turbo-jets or turbo-propellers	KGS
		8411 99 00	Other	KGS
8412			OTHER ENGINES AND MOTORS	
		8412 10 00	Reaction engines other than turbo-jets	NOS
			<i>Hydraulic power engines and motors:</i>	
		8412 21 00	Linear acting (cylinders)	NOS
	8412 29		<i>Other:</i>	
		8412 29 10	Hydrojet (hydraulic jet engines)	NOS
		8412 29 90	Other	NOS
			<i>Pneumatic power engines and motors:</i>	
		8412 31 00	Linear acting (cylinders)	NOS
		8412 39 00	Other	NOS
	8412 80		<i>Other:</i>	
			<i>Steam or other vapour power:</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8412 80 11	Stationary	NOS
		8412 80 19	Other	NOS
		8412 80 20	Motors, spring operated excluding clock & watch movements	NOS
		8412 80 30	Wind turbine or engine	NOS
		8412 80 90	Other	NOS
	8412 90		Parts:	
		8412 90 10	Of steam engines incorporating boilers	KGS
		8412 90 20	Of other steam engines and other vapour power units not incorporating boilers	KGS
		8412 90 30	Of hydraulic engines and motors	KGS
		8412 90 90	Other	KGS
8413			PUMPS FOR LIQUIDS, WHETHER OR NOT FITTED WITH A MEASURING DEVICE; LIQUID ELEVATORS	
			<i>Pumps fitted or designed to be fitted with a measuring device:</i>	
	8413 11		<i>Pumps for dispensing fuel or lubricants, of the type used in filling stations or in garages:</i>	
		8413 11 10	Hand pumps	NOS
			Other:	
		8413 11 91	Pumps for dispensing fuel	NOS
		8413 11 99	Other	NOS
	8413 19		Other:	
		8413 19 10	Hand pumps	NOS
		8413 19 90	Other	NOS
		8413 20 00	Hand pumps, other than those of subheading 8413 11 or 8413 19	NOS
	8413 30		Fuel, lubricating or cooling medium pumps for internal combustion piston engines:	
		8413 30 10	Injection pumps for diesel engines	NOS
		8413 30 20	Oil pump	NOS
		8413 30 30	Water pump	NOS
		8413 30 90	Other	NOS
		8413 40 00	Concrete pumps	NOS
	8413 50		Other reciprocating positive displacement pumps:	
		8413 50 10	Metering & dosing pumps	NOS
			Primarily designed for handling water:	
		8413 50 21	Deep tube well turbine pump	NOS
		8413 50 29	Other	NOS
		8413 50 90	Other	NOS
	8413 60		Other rotary positive displacement pumps:	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8413 60 10	Gear type pumps	NOS
		8413 60 20	Screw type pumps	NOS
		8413 60 90	Other	NOS
	8413 70		<i>Other centrifugal pumps:</i>	
		8413 70 10	Primarily designed to handle water	NOS
			<i>Other:</i>	
		8413 70 91	Single & multistage chemical process pumps	NOS
		8413 70 92	Horizontal split casing pumps	NOS
		8413 70 93	Horizontal self priming pumps	NOS
		8413 70 94	Vertical turbine driven pumps	NOS
		8413 70 95	Boiler feed pumps	NOS
		8413 70 96	Slurry pumps	NOS
		8413 70 97	Dredger pumps	NOS
		8413 70 99	Other	NOS
			<i>Other pumps, liquid elevators:</i>	
	8413 81		<i>Pumps:</i>	
		8413 81 10	Gas pumps	NOS
		8413 81 20	Hydraulic ram	NOS
		8413 81 30	Axial flow and mixed flow vertical pump designed primarily for handling water	NOS
		8413 81 90	Other	NOS
		8413 82 00	Liquid elevators	NOS
			<i>Parts:</i>	
	8413 91		Of pumps:	
		8413 91 10	Of reciprocating pumps	KGS
		8413 91 20	Of centrifugal pumps	KGS
		8413 91 30	Of deep well turbine pumps and of other rotary pumps	KGS
		8413 91 40	Of hand pump for handling water	KGS
		8413 91 90	Other	KGS
		8413 92 00	Of liquid elevators	KGS
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	NOS
	8414 20		<i>Hand or foot-operated air pumps:</i>	
		8414 20 10	Bicycle pumps	NOS
		8414 20 20	Other Hand pumps	NOS
		8414 20 90	Other	NOS
		8414 30 00	Compressors of a kind used in refrigerating	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			equipment	
	8414 40		<i>Air compressors mounted on a wheeled chassis for towing:</i>	
		8414 40 10	Reciprocating air compressors	NOS
		8414 40 20	Centrifugal air compressors	NOS
		8414 40 30	Screw air compressors	NOS
		8414 40 90	<i>Other:</i>	NOS
			<i>Fans:</i>	
	8414 51		<i>Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W:</i>	
		8414 51 10	Table fans	NOS
		8414 51 20	Ceiling fans	NOS
		8414 51 30	Pedestal fans	NOS
		8414 51 40	Railway carriage fans	NOS
		8414 51 90	Other	NOS
	8414 59		<i>Other:</i>	
		8414 59 10	Air circulator	NOS
		8414 59 20	Blowers, portable	NOS
		8414 59 30	Industrial fans and blowers	NOS
		8414 59 90	Other	NOS
		8414 60 00	Hoods having a maximum horizontal side not exceeding 120 cm	NOS
	8414 80		<i>Other:</i>	
			<i>Gas compressors:</i>	
		8414 80 11	Of a kind used in air-conditioning equipment	NOS
		8414 80 19	Other	NOS
		8414 80 20	Free-piston generators for gas turbine	NOS
		8414 80 30	Turbo charger	NOS
		8414 80 90	Other	NOS
	8414 90		<i>Parts:</i>	
			<i>Of air or Vacuum pumps and compressors:</i>	
		8414 90 11	Of Gas compressors of a kind used in refrigerating and air conditioning appliances and machinery	KGS
		8414 90 12	Of bicycle pumps	KGS
		8414 90 19	Other	KGS
		8414 90 20	Of free piston generators	KGS
		8414 90 30	Of electric fans	KGS
		8414 90 40	Of Industrial fan, blowers	KGS
		8414 90 90	Other	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
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		<i>Of a kind designed to be fixed to a window, wall, ceiling or floor, self-contained or "split-system":</i>	
		8415 10 10	Split system	NOS
		8415 10 90	Other	NOS
	8415 20		<i>Of a kind used for persons in motor vehicles:</i>	
		8415 20 10	For buses	NOS
		8415 20 90	Other	NOS
	8415 81		<i>Other: Incorporating a refrigerating unit and a valve for reversal of the cooling or heat cycle (reversible heat pumps):</i>	
		8415 81 10	Split air-conditioner two tonnes and above	NOS
		8415 81 90	Other	NOS
	8415 82		<i>Other, incorporating a refrigerating unit:</i>	
		8415 82 10	Split air-conditioner two tonnes and above	NOS
		8415 82 90	Other	NOS
	8415 83		<i>Not incorporating a refrigerating unit:</i>	
		8415 83 10	Split air-conditioner two tonnes and above	NOS
		8415 83 90	Other	NOS
		8415 90 00	Parts	KGS
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	KGS
		8416 20 00	Other furnace burners, including combination burners	KGS
		8416 30 00	Mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances	KGS
		8416 90 00	Parts	KGS
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	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8417 20 00	Bakery ovens, including biscuit ovens	NOS
	8417 80		Other:	
		8417 80 10	For cement industry	NOS
		8417 80 90	Other	NOS
		8417 90 00	Parts	KGS
8418			REFRIGERATORS, FREEZERS AND OTHER REFRIGERATING OR FREEZING EQUIPMENT, ELECTRIC OR OTHER; HEAT PUMPS OTHER THAN AIR CONDITIONING MACHINES OF HEADING 8412-5	
	8418 10		Combined refrigerator-freezers, fitted with separate external doors:	
		8418 10 10	Commercial type	NOS
		8418 10 90	Other	NOS
			Refrigerators, household type:	
		8418 21 00	Compression-type	NOS
		8418 29 00	Other	NOS
	8418 30		Freezers of the chest type, not exceeding 800 l capacity:	
		8418 30 10	Electrical commercial type	NOS
		8418 30 90	Other	NOS
	8418 40		Freezers of the upright type, not exceeding 900 l capacity:	
		8418 40 10	Electrical	NOS
		8418 40 90	Other	NOS
		8418 50 00	Other furniture (chests, cabinets, display counters, showcases and the like) for storage and display, incorporating refrigerating or freezing equipment	NOS
			Other refrigerating or freezing equipment, heat pumps:	
		8418 61 00	Heat pumps other than air conditioning machines of heading 8415	NOS
	8418 69		Other:	
		8418 69 10	Ice making machinery	NOS
		8418 69 20	Water cooler	NOS
		8418 69 30	Vending machine, other than automatic vending machine	NOS
		8418 69 40	Refrigeration equipment or devices specially used in leather industries for manufacturing of leather articles	NOS
		8418 69 50	Refrigerated farm tanks, industrial ice cream freezer	NOS
		8418 69 90	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			Parts:	
		8418 91 00	Furniture designed to receive refrigerating or freezing equipment	KGS
		8418 99 00	Other	KGS
8419			MACHINERY, PLANT OR LABORATORY EQUIPMENT, WHETHER OR NOT ELECTRICALLY HEATED,(EXCLUDING FURNACES, OVENS AND OTHER EQUIPMENT OF HEADING 8514), FOR THE TREATMENT OF MATERIALS BY A PROCESS INVOLVING A CHANGE OF TEMPERATURE SUCH AS HEATING, COOKING, ROASTING, DISTILLING, RECTIFYING, STERILISING PASTEURISING, STEAMING, DRYING, EVAPORATING, VAPOURISING, CONDENSING OR COOLING, OTHER THAN MACHINERY OR PLANT OF A KIND USED FOR DOMESTIC PURPOSES	
			<i>Instantaneous or storage water heaters, non-electric:</i>	
	8419 11		<i>Instantaneous gas water heaters:</i>	
		8419 11 10	Domestic type	NOS
		8419 11 90	Other	NOS
	8419 19		<i>Other:</i>	
		8419 19 10	Domestic type	NOS
		8419 19 20	Other	NOS
	8419 20		<i>Medical, surgical or laboratory sterilisers:</i>	
		8419 20 10	Auto claves	NOS
		8419 20 90	Other	NOS
			<i>Dryers:</i>	
		8419 31 00	For agricultural products	NOS
		8419 32 00	For wood, paper pulp, paper or paperboard	NOS
		8419 39 00	Other	NOS
	8419 40		<i>Distilling or rectifying plant:</i>	
		8419 40 10	For Petroleum refining	NOS
		8419 40 20	Other distilling equipment	NOS
		8419 40 90	Other	NOS
	8419 50		<i>Heat exchange units:</i>	
		8419 50 10	Shell and tube type	NOS
		8419 50 20	Plate type	NOS
		8419 50 30	Spiral type	NOS
		8419 50 90	Other	NOS
		8419 60 00	Machinery for liquefying air or other gases	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>Other machinery, plant and equipment: For making hot drinks or for cooking or heating food:</i>	
	8419 81			
		8419 81 10	Friers	NOS
		8419 81 20	Other kitchen machines	NOS
		8419 81 90	Other	NOS
	8419 89		<i>Other:</i>	
		8419 89 10	Pressure vessels reactors, columns or towers or chemical storage tanks	NOS
		8419 89 20	Glass lined equipment	NOS
		8419 89 30	Auto claves other than for cooking or heating food, NOS not elsewhere specified or included	NOS
		8419 89 40	Cooling towers and similar plants for direct cooling (without a separating wall) by means of recirculated water	NOS
		8419 89 50	Pasteurizers	NOS
		8419 89 60	Plant growth chambers and rooms and tissue culture chambers and rooms having temperature, humidity or light control	NOS
		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	NOS
		8419 89 80	Vaccum-vapour plant for deposition of metals	NOS
		8419 89 90	Other	NOS
	8419 90		<i>Parts:</i>	
		8419 90 10	Parts of instantaneous or storage water heaters (domestic type)	KGS
		8419 90 90	Other	KGS
8420			CALENDERING OR OTHER ROLLING MACHINES, OTHER THAN FOR METALS OR GLASS, AND CYLINDERS THEREFOR	
		8420 10 00	Calendering or other rolling machines	NOS
			<i>Parts:</i>	
		8420 91 00	Cylinders	KGS
		8420 99 00	Other	KGS
8421			CENTRIFUGES, INCLUDING CENTRIFUGAL DRYERS; FILTERING OR PURIFYING MACHINERY AND APPARATUS, FOR LIQUIDS OR GASES	
			<i>Centrifuges, including centrifugal dryers:</i>	
		8421 11 00	Cream separators	NOS
		8421 12 00	Clothes dryers	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit		
8421 19		Other:				
		8421 19 10	Bowl centrifuges	NOS		
		8421 19 20	Basket centrifuges	NOS		
		8421 19 30	Continuous automatic centrifuges	NOS		
		8421 19 40	Self cleaning centrifuges	NOS		
		8421 19 50	Decanter centrifuges horizontal bowl	NOS		
		8421 19 60	Screw conveyor centrifuges	NOS		
		Other:				
		8421 19 91	For chemical industries	NOS		
		8421 19 99	Other	NOS		
		Filtering or purifying machinery and apparatus for liquids:				
		8421 21	For filtering or purifying water:			
			8421 21 10	Ion exchanger plant or apparatus	NOS	
8421 21 20	Household type filters		NOS			
8421 21 90	Other		NOS			
8421 22 00	For filtering or purifying beverages other than water		NOS			
8421 23 00	Oil or petrol-filters for internal combustion engines		NOS			
8421 29 00	Other		NOS			
Filtering or purifying machinery and apparatus for gases:						
8421 31 00	Intake air filters for internal combustion engines		NOS			
8421 39	Other:					
	8421 39 10	Air separators to be employed in the processing, smelting or refining of minerals, ores or metals; air strippers	NOS			
	8421 39 20	Air purifiers or cleaners	NOS			
	8421 39 90	Other	NOS			
	Parts:					
	8421 91 00	Of centrifuges, including centrifugal dryers	NOS			
	8421 99 00	Other	NOS			
8422	DISH WASHING MACHINES; MACHINERY FOR CLEANING OR DRYING BOTTLES OR OTHER CONTAINERS; MACHINERY FOR FILLING, CLOSING, SEALING OR LABELLING BOTTLES, CANS, BOXES, BAGS OR OTHER CONTAINERS; MACHINERY FOR CAPSULING BOTTLES JARS, TUBES AND SIMILAR CONTAINERS; OTHER PACKING OR WRAPPING MACHINERY (INCLUDING HEAT-SHRINK WRAPPING MACHINERY); MACHINERY					

Heading No	HS Code	ITC(HS) Code	Description	Unit
			FOR AERATING BEVERAGES	
			<i>Dish washing machines:</i>	
		8422 11 00	Of the household type	NOS
		8422 19 00	Other	NOS
		8422 20 00	Machinery for cleaning or drying bottles or other containers	NOS
		8422 30 00	Machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar container; machinery for aerating beverages	KGS
		8422 40 00	Other packing or wrapping machinery (including heat-shrink wrapping machinery)	KGS
	8422 90		<i>Parts:</i>	
		8422 90 10	Of machinery for cleaning or drying bottles or other containers	KGS
		8422 90 20	Of dish washing machines of household type	KGS
		8422 90 90	Of other machinery	KGS
8423			WEIGHING MACHINERY (EXCLUDING BALANCES OF A SENSITIVITY OF 5 CENTIGRAMS OR BETTER), INCLUDING WEIGHT OPERATED COUNTING OR CHECKING MACHINES; WEIGHING MACHINE WEIGHTS OF ALL KINDS	
		8423 10 00	Personal weighing machines, including baby scales; Household scales	NOS
		8423 20 00	Scales for continuous weighing of goods on conveyors	NOS
		8423 30 00	Constant weight scales and scales for discharging a predetermine weight of material into a bag or container including hopper scales	NOS
	8423 81		<i>Other weighing machinery:</i> Having a maximum weighing capacity not exceeding 30 kg:	
		8423 81 10	Beam scale	NOS
		8423 81 90	Other	NOS
	8423 82		<i>Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg:</i>	
		8423 82 10	Beams scale	NOS
		8423 82 90	Other	NOS
		8423 89 00	Other	NOS
	8423 90		<i>Weighing machine weights of all kinds; parts of weighing machinery:</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
8424		8423 90 10	Weighing machine weight of all kinds	KGS
		8423 90 20	Parts of weighing machinery	KGS
			MECHANICAL APPLIANCES (WHETHER OR NOT HAND-OPERATED) FOR PROJECTING, DISPERSING OR SPRAYING LIQUIDS OR POWDERS; FIRE EXTINGUISHERS, WHETHER OR NOT CHARGED; SPRAY GUNS AND SIMILAR APPLIANCES; STEAM OR SAND BLASTING MACHINES AND SIMILAR JET PROJECTING MACHINES	
		8424 10 00	Fire extinguishers, whether or not charged	NOS
		8424 20 00	Spray guns and similar appliances	NOS
		8424 30 00	Steam or sand blasting machines and similar jet projecting machines	NOS
			<i>Agricultural or horticultural sprayers</i>	
		8424 41 00	Portable sprayers	NOS
		8424 49 00	Other	NOS
			<i>Other appliances:</i>	
		8424 82 00	Agricultural or horticultural	NOS
		8424 89	<i>Other:</i>	
		8424 89 10	Painting equipment including electrostatic phosphating and powder coating equipment	NOS
		8424 89 20	Industrial bellows	NOS
	8424 89 90	Other	NOS	
	8424 90 00	Parts	KGS	
8425			PULLEY TACKLE AND HOISTS OTHER THAN SKIP HOISTS; WINCHES AND CAPSTANS; JACKS	
			<i>Pulley tackles and hoists other than skip hoists or hoists of a kind used for raising vehicles:</i>	
	8425 11		<i>Powered by electric motor:</i>	
		8425 11 10	Hoisting machine	NOS
		8425 11 20	Pulley tackle	NOS
	8425 19		<i>Other:</i>	
		8425 19 10	Hoisting machine	NOS
		8425 19 20	Pulley tackle	NOS
			<i>Winches and capstans:</i>	
		8425 31 00	Powered by electric motor	NOS
		8425 39 00	Other	NOS
			<i>Jacks and hoists of a kind used for raising vehicles:</i>	
		8425 41 00	Built-in jacking system of a kind used in garages	NOS
		8425 42 00	Other jacks and hoists, hydraulic	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8425 49 00	Other	NOS
8426			SHIP'S DERRICKS; CRANES, INCLUDING CABLE CRANES; MOBILE LIFTING FRAMES, STRADDLE CARRIERS AND WORKS TRUCKS FITTED WITH A CRANE <i>Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:</i>	
		8426 11 00	Overhead travelling cranes on fixed support	NOS
		8426 12 00	Mobile lifting frames on tyres and straddle carriers	NOS
		8426 19 00	Other	NOS
		8426 20 00	Tower cranes	NOS
		8426 30 00	Portal or pedestal jib cranes	NOS
			<i>Other machinery, self-propelled:</i>	
		8426 41 00	On tyres	NOS
		8426 49 00	Other	NOS
			<i>Other machinery:</i>	
		8426 91 00	Designed for mounting on road vehicles	NOS
	8426 99		<i>Other:</i>	
		8426 99 10	Ropeway and telephers	NOS
		8426 99 90	Other	NOS
8427			FORK-LIFT TRUCKS; OTHER WORKS TRUCKS FITTED WITH LIFTING OR HANDLING EQUIPMENT	
		8427 10 00	Self-propelled trucks powered by an electric motor	NOS
		8427 20 00	Other self-propelled trucks	NOS
		8427 90 00	Other trucks	NOS
8428			OTHER LIFTING, HANDLING, LOADING OR UNLOADING MACHINERY (FOR EXAMPLE, LIFTS, ESCALATORS, CONVEYORS, TELEFERICS) <i>Lifts and skip hoists:</i>	
	8428 10		<i>Lifts:</i>	
		8428 10 11	Lifts of a kind used in buildings	NOS
		8428 10 19	Other	NOS
		8428 10 20	Skip hoists	NOS
	8428 20		<i>Pneumatic elevators and conveyors:</i>	
			<i>Conveyors:</i>	
		8428 20 11	Belt conveyors	NOS
		8428 20 19	Other	NOS
		8428 20 20	Pneumatic Elevators	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>Other continuous-action elevators and conveyors, for goods or materials:</i>	
		8428 31 00	Specially designed for underground use	NOS
		8428 32 00	Other, bucket type	NOS
		8428 33 00	Other, belt type	NOS
		8428 39 00	Other	NOS
		8428 40 00	Escalators and moving walkways	NOS
		8428 60 00	Teleferics, chair - lifts, skid-raglines; Traction mechanisms for funiculars	NOS
	8428 90		<i>Other machinery:</i>	
		8428 90 10	For coal handling	NOS
		8428 90 20	For ash handling	NOS
		8428 90 90	Other	NOS
8429			SELF-PROPELLED BULLDOZERS, ANGLEDZERS, GRADERS, LEVELLERS, SCRAPERS, MECHANICAL SHOVELS, EXCAVATORS, SHOVEL LOADERS, TAMPING MACHINES AND ROAD ROLLERS	
			<i>Bulldozers and angledozers:</i>	
	8429 11		<i>Track laying:</i>	
		8429 11 10	Angel dozers	NOS
		8429 11 20	Bulldozers	NOS
	8429 19		<i>Other:</i>	
		8429 19 10	Angeldozer	NOS
		8429 19 20	Bulldozers	NOS
		8429 20 00	Graders and levellers	NOS
		8429 30 00	Scrapers	NOS
	8429 40		<i>Tamping machines and road rollers:</i>	
		8429 40 10	Road rollers upto 5 tons capacity	NOS
		8429 40 20	Road rollers above 5 tons capacity	NOS
		8429 40 30	Tamping machines	NOS
			<i>Mechanical shovels, excavators and shovel loaders:</i>	
		8429 51 00	Front-end shovel loaders	NOS
		8429 52 00	Machinery with a 360 degrees revolving Superstructure	NOS
		8429 59 00	Other	NOS
8430			OTHER MOVING, GRADING, LEVELLING, SCRAPPING, EXCAVATING, TAMPING,	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			COMPACTING, EXTRACTING OR BORING MACHINERY, FOR EARTH, MINERALS OR ORES; PILE-DRIVERS AND PILE-EXTRACTORS; SNOW-PLOUGHS AND SNOW-BLOWERS	
	8430 10		<i>Pile-drivers and pile-extractors:</i>	
		8430 10 10	Pile-drivers	NOS
		8430 10 20	Pile-extractors	NOS
		8430 20 00	Snow-ploughs and snow-blowers	NOS
			<i>Coal or rock cutters and tunneling machinery:</i>	
	8430 31		<i>Self-propelled:</i>	
		8430 31 10	Coal cutters	NOS
		8430 31 20	Tunneling machinery	NOS
		8430 31 90	Other	NOS
		8430 39 00	Other	NOS
			<i>Other boring or sinking machinery:</i>	
	8430 41		<i>Self-propelled:</i>	
		8430 41 10	Tube well drilling & core drilling machinery	NOS
		8430 41 20	Petroleum & gas well drilling machinery	NOS
		8430 41 30	Rock drilling machinery	NOS
		8430 41 90	Other	NOS
		8430 49 00	Other	NOS
	8430 50		<i>Other machinery, self propelled:</i>	
		8430 50 10	Mining machinery (excluding coal mining)	NOS
		8430 50 90	Other	NOS
			<i>Other machinery, not self-propelled:</i>	
		8430 61 00	Tamping or compacting machinery	NOS
		8430 69 00	Other	NOS
8431			PARTS SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINERY OF HEADINGS 8425 TO 8430	
	8431 10		<i>Of machinery of heading 8425:</i>	
		8431 10 10	Of pulley tackle hoists, other than skip hoists, winches or capstans	KGS
		8431 10 90	Other	KGS
	8431 20		<i>Of machinery of heading 8427:</i>	
		8431 20 10	Of fork lift trucks	KGS
		8431 20 90	Other	KGS
			<i>Of machinery of heading 8428:</i>	
		8431 31 00	Of lifts, skip hoists or escalators	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
8432	8431 39		Other:	
		8431 39 10	Of elevators, conveyors and moving equipments	KGS
		8431 39 90	Other	KGS
			Of machinery of heading 8426, 8429 or 8430:	
		8431 41 00	Buckets, shovels, grabs, and grips	KGS
		8431 42 00	Bulldozers or angledozer blades	KGS
	8431 43		Parts of boring or sinking machinery of sub-heading 8430 41 or 8430 49:	
		8431 43 10	Of boring or sinking machinery, self-propelled	KGS
		8431 43 90	Other	KGS
	8431 49		Other:	
		8431 49 10	Of road rollers, mechanically propelled	KGS
		8431 49 20	Of ships derricks and cranes	KGS
		8431 49 30	Of other excavating, levelling, tamping or excavating machinery for earth, mineral or ores	KGS
		8431 49 40	Of pile driver, snow plough, not self-propelled	KGS
		8431 49 90	Other	KGS
			AGRICULTURAL, HORTICULTURAL OR FORESTRY MACHINERY OF SOIL PREPARATION OR CULTIVATION; LAWN OR SPORTS-GROUND ROLLERS	
	8432 10		Ploughs:	
		8432 10 10	Disc ploughs	NOS
		8432 10 20	Other tractor ploughs	NOS
		8432 10 90	Other	NOS
			Harrows, scarifiers, cultivators, weeders and hoes:	
	8432 21 00	Disc harrows	NOS	
8432 29		Other:		
	8432 29 10	Rotary hoes	NOS	
	8432 29 90	Other	NOS	
		Seeders, planters and transplanters		
	8432 31 00	No-till direct seeders, planters and transplanters	NOS	
	8432 39 00	Other	NOS	
		Manure spreaders and fertiliser distributors:		
	8432 41 00	Manure spreaders	NOS	
	8432 42 00	Fertiliser distributors	NOS	
8432 80		Other machinery:		
	8432 80 10	Lawn or sports-ground rollers	NOS	
	8432 80 20	Rotary tiller	NOS	
	8432 80 90	Other	NOS	

Heading No	HS Code	ITC(HS) Code	Description	Unit
	8432 90		Parts:	
		8432 90 10	Parts of agricultural machinery falling within headings. 8432 10, 8432 21, 8432 29, 8432 30 and 8432 40	NOS
		8432 90 90	Other	NOS
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	NOS
		8433 11 90	Other	NOS
	8433 19		Other:	
		8433 19 10	Non- powered mowers, having width of 75 cm or more	NOS
		8433 19 90	Other	NOS
		8433 20 00	Other mowers, including cutter bars for tractor mounting	NOS
		8433 30 00	Other hay making machinery	NOS
		8433 40 00	Straw or fodder balers, including pick-up balers	NOS
			Other harvesting machinery; threshing machinery:	
		8433 51 00	Combine harvester-threshers	NOS
		8433 52 00	Other threshing machinery	NOS
		8433 53 00	Root or tuber harvesting machines	NOS
		8433 59 00	Other	NOS
	8433 60		Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce:	
		8433 60 10	Machines for cleaning	NOS
		8433 60 20	Machine for sorting or grading	NOS
		8433 90 00	Parts	KGS
8434			MILKING MACHINES AND DAIRY MACHINERY	
		8434 10 00	Milking machines	NOS
		8434 20 00	Dairy machinery	NOS
	8434 90		Parts:	
		8434 90 10	Of milking machinery	KGS
		8434 90 20	Of dairy machinery	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
8435			PRESSES, CRUSHERS & SIMILAR MACHINERY USED IN THE MANUFACTURE OF WINE, CIDER, FRUIT JUICES OR SIMILAR BEVERAGES	
		8435 10 00	Machinery	NOS
		8435 90 00	Parts	KGS
8436			OTHER AGRICULTURAL, HORTICULTURAL, FORESTRY, POULTRY-KEEPING OR BEE-KEEPING MACHINERY, INCLUDING GERMINATION PLANT FITTED WITH MECHANICAL OR THERMAL EQUIPMENT; POULTRY INCUBATORS AND BROODERS	
		8436 10 00	Machinery for preparing animal feeding stuffs	NOS
			<i>Poultry-keeping machinery; poultry incubators and brooders:</i>	
		8436 21 00	Poultry incubators and brooders	NOS
		8436 29 00	Other	NOS
	8436 80		<i>Other machinery:</i>	
		8436 80 10	Germination plant fitted with mechanical and thermal equipment	NOS
		8436 80 90	Other	NOS
			<i>Parts:</i>	
		8436 91 00	Of poultry-keeping machinery or poultry incubators and brooders	KGS
		8436 99 00	Other	KGS
8437			MACHINES FOR CLEANING, SORTING OR GRADING SEED, GRAIN OR DRIED LEGUMINOUS VEGETABLES; MACHINERY USED IN THE MILLING INDUSTRY OR FOR THE WORKING OF CEREALS OR DRIED LEGUMINOUS VEGETABLES, OTHER THAN FARM-TYPE MACHINERY	
		8437 10 00	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	NOS
	8437 80		<i>Other machinery:</i>	
		8437 80 10	Flour mill machinery	NOS
		8437 80 20	Rice mill machinery	NOS
		8437 80 90	Other	NOS
	8437 90		<i>Parts:</i>	
	8437 90 10	Of flour mill machinery	KGS	

Heading No	HS Code	ITC(HS) Code	Description	Unit
8438		8437 90 20	Of rice mill machinery	KGS
		8437 90 90	Other	KGS
			MACHINERY, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER, FOR THE INDUSTRIAL PREPARATION OR MANUFACTURE OF FOOD OR DRINK, OTHER THAN MACHINERY FOR THE EXTRACTION OR PREPARATION OF ANIMAL OR FIXED VEGETABLE FATS OR OILS	
		8438 10	<i>Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products:</i>	
		8438 10 10	Bakery machinery	NOS
		8438 10 20	Machinery for manufacture of macaroni or spaghetti or similar products	NOS
		8438 20 00	Machinery for the manufacture of confectionery, coca or chocolate	NOS
		8438 30	<i>Machinery for sugar manufacture:</i>	
		8438 30 10	Sugar cane crushers	NOS
		8438 30 90	Other	NOS
		8438 40 00	Brewery machinery	NOS
		8438 50 00	Machinery for the preparation of meat or poultry	NOS
		8438 60 00	Machinery for the preparation of fruits, nuts or vegetables	NOS
		8438 80	<i>Other machinery:</i>	
	8438 80 10	Auxiliary equipment for extrusion cooking plant	NOS	
	8438 80 20	For production of soya milk or other soya products (other than soya oil)	NOS	
	8438 80 30	Diffusing machines (diffusers)	NOS	
	8438 80 40	Tea leaf rolling or cutting machine	NOS	
	8438 80 90	Other	NOS	
	8438 90	<i>Parts:</i>		
	8438 90 10	Of sugar manufacturing machinery	KGS	
	8438 90 90	Of other machinery	KGS	
8439			MACHINERY FOR MAKING PULP OF FIBROUS CELLULOSIC MATERIAL OR FOR MAKING OR FINISHING PAPER OR PAPERBOARD	
	8439 10 00	Machinery for making pulp of fibrous cellulosic material	NOS	
	8439 20 00	Machinery for making paper or paper board	NOS	
	8439 30	<i>Machinery for finishing paper or paper board:</i>		
	8439 30 10	Paper laminating machine	NOS	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8439 30 90	Other	NOS
			Parts:	
		8439 91 00	Of machinery for making pulp of fibrous cellulosic material	KGS
		8439 99 00	Other	KGS
8440			BOOK-BINDING MACHINERY, INCLUDING BOOK-SEWING MACHINES	
	8440 10		Machinery:	
		8440 10 10	Wire stitching machinery, single headed	NOS
		8440 10 90	Other	NOS
		8440 90 00	Parts	KGS
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	Paper cutting machines, excluding machines with devices such as automatic programme cutting or three knife trimmers	NOS
		8441 10 90	Other	NOS
		8441 20 00	Machines for making bags, sacks or envelopes	NOS
		8441 30 00	Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	NOS
		8441 40 00	Machines for moulding articles in paper pulp, paper or paper board	NOS
		8441 80 00	Other machinery	NOS
		8441 90 00	Parts	KGS
8442			MACHINERY, APPARATUS AND EQUIPMENT (OTHER THAN THE MACHINES OF HEADINGS 8456 TO 8465) FOR PREPARING OR MAKING PLATES, PRINTING COMPONENTS; PLATES, CYLINDERS AND LITHOGRAPHIC STONES, PREPARED FOR PRINTING PURPOSES (FOR EXAMPLE, PLANED, GRAINED OR POLISHED)";	
	8442 30		Machinery, apparatus and equipment:	
		8442 30 10	Brass rules	NOS
		8442 30 20	Chases	NOS
		8442 30 90	Other	NOS
		8442 40 00	Parts of the foregoing machinery, apparatus or equipment	KGS
	8442 50		Plates, cylinders and other printing components;	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished):</i>	
		8442 50 10	Plates and cylinders	KGS
		8442 50 20	Lithographic plates	KGS
			<i>Plate, cylinder and lithographic stones prepared for printing purposes:</i>	
		8442 50 31	Plate and cylinder for textile printing machine	KGS
		8442 50 39	Other	KGS
		8442 50 40	Highly polished copper sheets for making blocks	KGS
		8442 50 50	Highly polished zinc sheets for making process blocks	KGS
		8442 50 90	Other	KGS
8443			PRINTING MACHINERY USED FOR PRINTING BY MEANS OF PLATES, CYLINDERS AND OTHER PRINTING COMPONENTS OF HEADING 8442; OTHER PRINTERS, COPYING MACHINES AND FACSIMILE MACHINES, WHETHER OR NOT COMBINED; PARTS AND ACCESSORIES THEREOF	
			<i>Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:</i>	
		8443 11 00	Offset printing machinery, reel fed	NOS
		8443 12 00	Offset printing machinery, sheet-fed, office type (using sheets With one side not exceeding 22 cm and the other side not Exceeding 36 cm in the unfolded state)	NOS
		8443 13 00	Other offset printing machinery	NOS
		8443 14 00	Letterpress printing machinery, reel fed, excluding flexography printing	NOS
		8443 15 00	Letterpress printing machinery, other than reel fed, excluding flexographic printing	NOS
		8443 16 00	Flexographic printing machinery	NOS
		8443 17 00	Gravure printing machinery	NOS
	8443 19		Other:	
		8443 19 10	Flat bed printing presses	NOS
		8443 19 20	Platen printing presses	NOS
		8443 19 30	Proof presses	NOS
			Machinery for printing repetitive word or design or colour:	
		8443 19 41	On cotton textile	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8443 19 49	Other	NOS
		8443 19 90	Other	NOS
			<i>Other printers, copying machines and facsimile machines, whether or not combined:</i>	
		8443 31 00	Machines which perform two or more of the functions of printing, copying or facsimile transmission, capable of connecting to an automatic data processing machine or to a network	NOS
	8443 32		<i>Other, capable of connecting to an automatic data processing machine or to a network:</i>	
		8443 32 10	Line printer	NOS
		8443 32 20	Dot matrix printer	NOS
		8443 32 30	Letter quality daisy wheel printer	NOS
		8443 32 40	Laser jet printer	NOS
		8443 32 50	Ink jet printer	NOS
		8443 32 60	Facsimile machine	NOS
		8443 32 90	Other	NOS
	8443 39		<i>Other</i>	
		8443 39 10	Ink-jet printing machine	NOS
		8443 39 20	Electrostatic photocopying apparatus operated by reproducing the original image directly onto the copy (direct process)	NOS
		8443 39 30	Electrostatic photocopying apparatus operated by reproducing the original image via and intermediate onto the copy (indirect process)	NOS
		8443 39 40	Other photocopying apparatus incorporating an optical system	NOS
		8443 39 50	Other photocopying apparatus of contact type	NOS
		8443 39 60	Thermo-copying apparatus	NOS
		8443 39 70	Facsimile machine not capable of getting connected to automatic data processing machine	NOS
		8443 39 90	Other	NOS
			<i>Parts and accessories:</i>	
		8443 91 00	Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442	KGS
	8443 99		<i>Other:</i>	
		8443 99 10	Automatic documents feeders of copying machines	NOS
		8443 99 20	Paper feeders of copying machines	NOS
		8443 99 30	Sorters of copying machines	
		8443 99 40	Other parts of copying machines	NOS
			<i>Parts and accessories of goods of sub-heading 8443 31, 8443 32:</i>	
		8443 99 51	Ink cartridges, with print head assembly	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8443 99 52	Ink cartridges, without print head assembly	
		8443 99 53	Ink spray nozzle	NOS
		8443 99 59	Other	NOS
		8443 99 60	Parts and accessories of goods of sub-heading 8443 39	NOS
		8443 99 90	Other	NOS
8444			MACHINES FOR EXTRUDING, DRAWING, TEXTURING OR CUTTING MAN-MADE TEXTILE MATERIALS	
	8444 00		<i>Machines for extruding, drawing, texturing or cutting man-made textile materials:</i>	
		8444 00 10	Machines for extruding man-made textile materials	NOS
		8444 00 90	Other	NOS
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	
	8445 11		<i>Machines for preparing textile fibres:</i> <i>Carding machines:</i>	
		8445 11 10	Cotton carding machines	NOS
		8445 11 90	Other	NOS
	8445 12		<i>Combing machines:</i>	
		8445 12 10	Cotton combing machines	NOS
		8445 12 90	Other	NOS
		8445 13 00	Drawing or roving machines	NOS
	8445 19		<i>Other:</i>	
		8445 19 10	Cotton processing machines (including cotton ginning machine)	NOS
		8445 19 20	Jute fibre processing machines	NOS
		8445 19 30	Regenerated fibres and synthetic fibres processing machines	NOS
		8445 19 40	Silk processing machines	NOS
		8445 19 50	Wool processing machines	NOS
		8445 19 60	Blowroom machines	NOS
		8445 19 90	Other	NOS
	8445 20		<i>Textile spinning machines:</i>	
			<i>Cotton spinning machines:</i>	
		8445 20 11	Drawing frames	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8445 20 12	Intermediate frames	NOS
		8445 20 13	Ring frames	NOS
		8445 20 14	Roving frames	NOS
		8445 20 19	Other	NOS
		8445 20 20	Jute fibres spinning machines	NOS
		8445 20 30	Regenerated fibres and synthetic fibres spinning machines	NOS
		8445 20 40	Silk fibres spinning machines	NOS
		8445 20 50	Wool spinning machines	NOS
		8445 20 90	Other	NOS
	8445 30		<i>Textile doubling or twisting machines:</i>	
			<i>Cotton fibre doubling or twisting machines:</i>	
		8445 30 11	Doubling frames	NOS
		8445 30 19	Other	NOS
		8445 30 20	Jute fibre doubling or twisting machines	NOS
		8445 30 30	Regenerated fibre and synthetic fibre yarn doubling or twisting machines	NOS
		8445 30 40	Silk fibre doubling or twisting machines	NOS
		8445 30 50	Wool fibre doubling or twisting machines	NOS
		8445 30 90	Other fibre doubling or twisting machines	NOS
	8445 40		<i>Textiles winding (including weft-winding) or reeling machines:</i>	
		8445 40 10	Cotton fibre winding (including weft-winding) or reeling machines, automatic or otherwise	NOS
		8445 40 20	Jute fibre reeling (including weft-winding) machines	NOS
		8445 40 30	Regenerated fibres yarn and synthetic fibres yarn reeling (including weft-winding) machines	NOS
		8445 40 40	Silk fibre reeling (including weft-winding) machines	NOS
		8445 40 50	Wool fibre reeling (including weft-winding) machines	NOS
		8445 40 90	Other	NOS
		8445 90 00	Other	NOS
8446			WEAVING MACHINES (LOOMS)	
	8446 10		<i>For weaving fabrics of a width not exceeding 30 cm:</i>	
			<i>Cotton weaving machines:</i>	
		8446 10 11	Automatic, powerloom	NOS
		8446 10 12	Plain, powerloom	NOS
		8446 10 19	Other	NOS
		8446 10 90	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>For weaving fabrics of a width not exceeding 30 cm, shuttle type:</i>	
	8446 21		<i>Power looms:</i>	
		8446 21 10	Cotton weaving machines, automatic	NOS
		8446 21 90	Other	NOS
	8446 29		<i>Other:</i>	
		8446 29 10	Cotton weaving machines	NOS
		8446 29 90	Other	NOS
	8446 30		<i>For weaving fabrics of a width exceeding 30 cm., shuttle less type:</i>	
			<i>Cotton weaving machines:</i>	
		8446 30 11	Automatic, powerloom	NOS
		8446 30 12	Plain, powerloom	NOS
		8446 30 19	Other	NOS
		8446 30 90	Other	NOS
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		<i>Circular knitting machines:</i>	
			<i>With cylinder diameter not exceeding 165 mm:</i>	
			<i>Wool knitting machines:</i>	
		8447 11 11	Hand knitting machines	NOS
		8447 11 19	Other	NOS
		8447 11 20	Cotton hosiery machines	NOS
		8447 11 90	Other	NOS
	8447 12		<i>With cylinder diameter exceeding 165 mm:</i>	
			<i>Wool knitting machines:</i>	
		8447 12 11	Hand knitting machines	NOS
		8447 12 19	Other	NOS
		8447 12 20	Cotton hosiery machines	NOS
		8447 12 90	Other	NOS
	8447 20		<i>Flat knitting machines;stitch-bonding machines:</i>	
		8447 20 10	Hand knitting machines for wool	NOS
		8447 20 20	Other knitting machines for wool	NOS
		8447 20 30	Cotton hosiery machines	NOS
		8447 20 90	Other	NOS
	8447 90		<i>Other:</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8447 90 10	Machines for making of tulle and lace	NOS
		8447 90 20	Machines for making embroidery	NOS
		8447 90 30	Other	NOS
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)	
			<i>Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447:</i>	
	8448 11		<i>Dobbies and jacquards; Card reducing, copying, punching or assembling machines for use therewith:</i>	
		8448 11 10	Jacquards and harness liner cards for cotton textile machinery	KGS
		8448 11 90	Other	KGS
		8448 19 00	Other	KGS
		8448 20 00	Parts and accessories of machines of heading 8444 or of their auxiliary machinery	KGS
			<i>Parts and accessories of machines of heading 8445 or of their auxiliary machinery:</i>	
		8448 31 00	Card clothing	KGS
	8448 32		<i>Of machines for preparing textile fibres, other than card clothing:</i>	
		8448 32 10	For cotton processing machines	KGS
		8448 32 20	For jute processing machines	KGS
		8448 32 30	For silk & manmade (regenerated and synthetic fibres processing machines)	KGS
		8448 32 40	For wool processing machines	KGS
		8448 32 90	Other	KGS
	8448 33		<i>Spindles, spindle flyers, spinning rings and ring travellers:</i>	
		8448 33 10	For cotton spinning machines	KGS
		8448 33 20	For jute spinning machines	KGS
		8448 33 30	For silk & man-made (regenerated & synthetic) fibre spinning machines	KGS
		8448 33 40	For wool spinning machines	KGS
		8448 33 90	For other textile fibre spinning machines	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
	8448 39		Other:	
		8448 39 10	Combs for cotton textile machinery	KGS
		8448 39 20	Gills for gill boxes	KGS
		8448 39 90	Other	KGS
			Parts and accessories of weaving machines (looms) or of their auxiliary machinery: Reeds for looms, healds and heald-frames:	
	8448 42	8448 42 10	Healds (excluding wire healds) for cotton machinery and reeds for cotton machinery	KGS
		8448 42 20	Healds, wire	KGS
		8448 42 90	Other	KGS
	8448 49		Other:	
		8448 49 10	Parts of cotton weaving machinery	KGS
		8448 49 20	Parts of jute weaving machinery	KGS
		8448 49 30	Parts of silk & man-made fibres weaving machinery	KGS
		8448 49 40	Parts of wool weaving machinery	KGS
		8448 49 50	Parts of other textile weaving machinery	KGS
		8448 49 90	Other	KGS
			Parts and accessories of machines of heading 8447 or of their auxiliary machinery: Sinkers, needles and other articles used in forming stitches:	
	8448 51	8448 51 10	Of cotton hosiery machine	KGS
		8448 51 20	Of wool knitting machines	KGS
		8448 51 30	Of machines for tulle, lace	KGS
		8448 51 90	Other	KGS
		8448 59 00	Other	KGS
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 machines & hat making blocks)	KGS
		8449 00 90	Other	KGS
8450			HOUSEHOLD OR LAUNDRY-TYPE WASHING MACHINES, INCLUDING MACHINES WHICH BOTH WASH AND DRY	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>Machines, each of a dry linen capacity not exceeding 10 kg:</i>	
		8450 11 00	Fully-automatic machines	NOS
		8450 12 00	Other machines, with built-in centrifugal drier	NOS
		8450 19 00	Other	NOS
		8450 20 00	Machines, each of a dry linen capacity exceeding 10 kg	NOS
	8450 90		<i>Parts:</i>	
		8450 90 10	Parts of household type machines	KGS
		8450 90 90	Other	KGS
8451			MACHINERY (OTHER THAN MACHINES OF HEADING 8450) FOR WASHING, CLEANING, WRINGING, DRYING, IRONING, PRESSING (INCLUDING FUSING PRESSES), BLEACHING, DYEING, DRESSING, FINISHING, COATING OR IMPREGNATING TEXTILE YARNS, FABRICS OR MADE UP TEXTILE ARTICLES AND MACHINES FOR APPLYING THE PASTE TO THE BASE FABRIC OR OTHER SUPPORT USED IN THE MANUFACTURE OF FLOOR COVERINGS SUCH AS LINOLEUM; MACHINES FOR REELING, UNREELING, FOLDING, CUTTING OR PINKING TEXTILE FABRICS	
	8451 10		<i>Dry-cleaning machines:</i>	
		8451 10 10	Dry cleaning machines for cotton textile	NOS
		8451 10 90	Other	NOS
			<i>Drying machines:</i>	
		8451 21 00	Each of a dry linen capacity not exceeding 10 kg	NOS
		8451 29 00	Other	NOS
	8451 30		<i>Ironing machines and presses (including fusing presses):</i>	
		8451 30 10	Hand ironing press	NOS
		8451 30 90	Other	NOS
	8451 40		<i>Washing, bleaching or dyeing machines:</i>	
			<i>Bleaching machine:</i>	
		8451 40 11	For cotton textile	NOS
		8451 40 19	Other	NOS
			<i>Dyeing machines:</i>	
		8451 40 21	For cotton textile	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8451 40 29	For other textile	NOS
			Other:	
		8451 40 91	For washing and cleaning for woolen textile	NOS
		8451 40 99	Other	NOS
		8451 50 00	Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	NOS
	8451 80		Other machinery:	
			Sizing & dressing machines:	
		8451 80 11	For cotton textile	NOS
		8451 80 19	Other	NOS
			Finishing machines:	
		8451 80 21	For coating or impregnating yarn or fabrics	NOS
		8451 80 22	Other finishing processes for cotton textile	NOS
		8451 80 29	Other	NOS
		8451 80 90	Other	NOS
		8451 90 00	Parts	KGS
8452			SEWING MACHINES, OTHER THAN BOOK-SEWING MACHINES OF HEADING 8440; FURNITURE, BASES AND COVERS SPECIALLY DESIGNED FOR SEWING MACHINES; SEWING MACHINE NEEDLES	
	8452 10		Sewing machines of the household type:	
			Complete, with stand or table:	
		8452 10 11	With electronic controls or electric motors	NOS
		8452 10 12	Hand operated	NOS
		8452 10 19	Other	NOS
			Without stand or table (heads):	
		8452 10 21	With electronic controls or electric motors	NOS
		8452 10 22	Hand operated	NOS
		8452 10 29	Other	NOS
	8452 21		Other sewing machines:	
			Automatic units:	
		8452 21 10	Industrial sewing machines having a motor of 12.50 watts capacity and above and having a speed of 1500 stitches per minute or more	NOS
		8452 21 20	Other with electronic control or electric motors	NOS
		8452 21 90	Other	NOS
		8452 29 00	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
	8452 30		<i>Sewing machine needles:</i>	
		8452 30 10	for household type sewing machines	KGS
		8452 30 90	Other	KGS
	8452 90		<i>Furniture, bases and covers for sewing machines and parts thereof; other parts of sewing machines:</i>	
			<i>Furniture, bases and covers for sewing machines and parts thereof:</i>	
		8452 90 11	Furniture, bases and covers	KGS
		8452 90 19	Parts of furniture, bases & cover for sewing machines	KGS
			<i>Other parts of sewing machines:</i>	
		8452 90 91	Of household sewing machines	KGS
		8452 90 99	Other	KGS
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	Machinery for repairing, tanning or working hides, NOS skins or leather	
		8453 20 00	Machinery for making or repairing footwear	NOS
		8453 80 00	Other machinery	NOS
	8453 90		<i>Parts:</i>	
		8453 90 10	Of boot and shoe manufacturing machinery	KGS
		8453 90 90	Other	KGS
8454			CONVERTERS, LADLES, INGOT MOULDS AND CASTING MACHINES, OF A KIND USED IN METALLURGY OR IN METAL FOUNDRIES	
		8454 10 00	Converters	NOS
	8454 20		<i>Ingot moulds and ladles:</i>	
		8454 20 10	Ladles	NOS
		8454 20 20	Ingot moulds	NOS
	8454 30		<i>Casting machines:</i>	
		8454 30 10	Die-casting machines	NOS
		8454 30 20	Continuous casting machines	NOS
		8454 30 90	Other	NOS
		8454 90 00	Parts	KGS
8455			METAL-ROLLING MILLS AND ROLLS THEREFOR	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8455 10 00	Tube mills	NOS
	8455 21		Other rolling mills: Hot or combination of hot and cold:	
		8455 21 10	Hot	NOS
		8455 21 20	Combination of hot and cold	NOS
		8455 22 00	Cold	NOS
		8455 30 00	Rolls for rolling mills	NOS
		8455 90 00	Other parts	KGS
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:	
			Operated by laser or other light or photon beam processes:	
		8456 11 00	Operated by laser	NOS
		8456 12 00	Operated by other light or photon beam processes	NOS
		8456 20 00	Operated by ultrasonic processes	NOS
		8456 30 00	Operated by electro-discharge processes	NOS
		8456 40 00	Operated by plasma arc processes	NOS
		8456 50 00	Water-jet cutting machines	NOS
	8456 90		Other:	
		8456 90 10	For dry-etching patterns on Semi-conductor materials	NOS
		8456 90 20	Electro-chemical machines	NOS
		8456 90 90	Other	NOS
8457			MACHINING CENTRES, UNIT CONSTRUCTION MACHINES (SINGLE STATION) AND MULTI-STATION TRANSFER MACHINES FOR WORKING METAL	
	8457 10		Machining centres:	
		8457 10 10	Horizontal	NOS
		8457 10 20	Vertical	NOS
	8457 20		Unit construction machines (single station):	
		8457 20 10	Unit head boring	NOS
		8457 20 20	Unit head drilling	NOS
		8457 20 90	Other	NOS
	8457 30		Multi-station transfer machines:	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8457 30 10	Rotary type	NOS
		8457 30 20	In-line type	NOS
		8457 30 90	Other	NOS
8458			LATHES (INCLUDING TURNING CENTRES) FOR REMOVING METAL	
			<i>Horizontal lathes:</i>	
		8458 11 00	Numerically controlled	NOS
	8458 19		<i>Other:</i>	
			<i>Automatic, single spindle:</i>	
		8458 19 11	Horizontal bar, Swiss type	NOS
		8458 19 12	Base sliding head type	NOS
		8458 19 13	Horizontal chucking	NOS
		8458 19 19	Other	NOS
		8458 19 90	Other	NOS
			<i>Other lathes:</i>	
		8458 91 00	Numerically controlled	NOS
	8458 99		<i>Other:</i>	
		8458 99 10	Automatic, multi-spindle bar	NOS
		8458 99 20	Automatic, multi-spindle chucking	NOS
			<i>Capstans, turrets, capstan & turret combination, coping, multi tool and production lathes:</i>	
		8458 99 31	Capstans lathes	NOS
		8458 99 32	Turrets lathes	NOS
		8458 99 33	Capstan & turret combination lathes	NOS
		8458 99 34	Copying lathes	NOS
		8458 99 35	Multi-tool and production lathes	NOS
			<i>Crankshaft, relieving, wheel & axle lathes:</i>	
		8458 99 41	Crankshaft lathes	NOS
		8458 99 42	Relieving lathes	NOS
		8458 99 43	Wheel and axle lathes	NOS
			<i>Centre lathes:</i>	
		8458 99 51	Tool-room type	NOS
		8458 99 59	Other	NOS
		8458 99 90	Other	NOS
8459			MACHINE-TOOLS (INCLUDING WAY-TYPE UNIT HEAD MACHINES) FOR DRILLING, BORING, MILLING, TREADING OR TAPPING BY REMOVING METAL, OTHER THAN LATHES (INCLUDING TURNING CENTRES) OF HEADING 8458	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8459 10 00	Way-type unit head machines	NOS
			<i>Other drilling machines:</i>	
		8459 21 00	Numerically controlled	NOS
8459 29			<i>Other:</i>	
		8459 29 10	Bench and pillar	NOS
		8459 29 20	Pillar or columns, multi-spindle	NOS
		8459 29 30	Radial	NOS
		8459 29 40	Deep hole	NOS
		8459 29 50	Multi head drilling machines	NOS
		8459 29 90	Other	NOS
			<i>Other boring-milling machines:</i>	
		8459 31 00	Numerically controlled	NOS
8459 39			<i>Other:</i>	
		8459 39 10	Vertical turning or boring	NOS
		8459 39 90	Other	NOS
			<i>Other boring machines:</i>	
8459 41			<i>Numerically controlled:</i>	
		8459 41 10	Jig boring machines, horizontal	NOS
		8459 41 20	Fine boring machines, horizontal	NOS
		8459 41 30	Fine boring machines, vertical	NOS
		8459 41 90	Other	NOS
8459 49			<i>Other:</i>	
		8459 49 10	Jig boring machines, horizontal	NOS
		8459 49 20	Fine boring machines, horizontal	NOS
		8459 49 30	Fine boring machines, vertical	NOS
		8459 49 90	Other	NOS
			<i>Milling machine, knee type:</i>	
8459 51			<i>Numerically controlled:</i>	
		8459 51 10	Horizontal	NOS
		8459 51 20	Vertical	NOS
		8459 51 30	Universal	NOS
		8459 51 90	Other	NOS
8459 59			<i>Other:</i>	
		8459 59 10	Horizontal	NOS
		8459 59 20	Vertical	NOS
		8459 59 30	Universal	NOS
		8459 59 40	Ram type	NOS
		8459 59 50	Die-sinking or pantograph	NOS
		8459 59 90	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
	8459 61		Other milling machines:	
			Numerically controlled:	
		8459 61 10	Piano milling	NOS
		8459 61 90	Other	NOS
	8459 69		Other:	
		8459 69 10	Bed type, horizontal	NOS
		8459 69 20	Bed type, vertical	NOS
		8459 69 30	Piano milling, single column	NOS
		8459 69 40	Piano milling, double column	NOS
		8459 69 90	Other	NOS
	8459 70		Other threading or tapping machines:	
		8459 70 10	Threading machines	NOS
		8459 70 20	Tapping machines	NOS
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	
		8460 12 00	Numerically controlled	NOS
		8460 19 00	Other	NOS
			Other grinding machines	
		8460 22 00	Centreless grinding machines, numerically controlled	NOS
		8460 23 00	Other cylindrical grinding machines, numerically controlled	NOS
		8460 24 00	Other, numerically controlled	NOS
	8460 29		Other:	
		8460 29 10	Cylindrical grinders	NOS
		8460 29 20	Internal grinders	NOS
		8460 29 30	Centreless grinders	NOS
		8460 29 40	Profile grinders	NOS
		8460 29 90	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>Sharpening (tool or cutter grinding) machines:</i>	
		8460 31 00	Numerically controlled	NOS
	8460 39		<i>Other:</i>	
		8460 39 10	Grinder, tool or cutter	NOS
		8460 39 90	Other	NOS
	8460 40		<i>Honing or lapping machines:</i>	
			<i>Honing machines:</i>	
		8460 40 11	Vertical, single spindle	NOS
		8460 40 12	Vertical, multi-spindle	NOS
		8460 40 13	Horizontal	NOS
		8460 40 19	Other	NOS
		8460 40 20	Lapping machines	NOS
	8460 90		<i>Other:</i>	
		8460 90 10	Polishing and buffing machines	NOS
		8460 90 90	Other	NOS
8461			MACHINE-TOOLS FOR PLANING, SHAPING, SLOTTING, BROACHING, GEAR CUTTING, GEAR GRINDING OR GEAR FINISHING, SAWING, CUTTING-OFF AND OTHER MACHINE TOOLS WORKING BY REMOVING METAL, OR CERMETS, NOT ELSEWHERE SPECIFIED OR INCLUDED	
	8461 20		<i>Shaping or slotting machines:</i>	
			<i>Shaping machines:</i>	
		8461 20 11	Die and punch shaping machines	NOS
		8461 20 19	Other	NOS
		8461 20 20	Slotting machines	NOS
	8461 30		<i>Broaching machines:</i>	
		8461 30 10	Vertical	NOS
		8461 30 20	Horizontal	NOS
		8461 30 90	Other	NOS
	8461 40		<i>Gear cutting, gear grinding or gear finishing machines:</i>	
			<i>Gear cutting machines:</i>	
		8461 40 11	Bevel gear cutting	NOS
		8461 40 12	Gear cutting spiral bevel and / or hypoid	NOS
		8461 40 13	Gear slotter or planar formed cutter type	NOS
		8461 40 14	Gear milling formed disc cutter type	NOS
		8461 40 19	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>Gear grinding or gear finishing machines:</i>	
		8461 40 21	Single or double wheel disc type gear grinder	NOS
		8461 40 22	Formed wheel gear grinder	NOS
		8461 40 23	Gear shaver	NOS
		8461 40 24	Gear tooth, rounding, chamfering or burring	NOS
		8461 40 25	Gear shaper, spur and helical	NOS
		8461 40 26	Gear hobber, spur and helical	NOS
		8461 40 29	Other	NOS
	8461 50		<i>Sawing or cutting-off machines:</i>	
			<i>Sawing machines:</i>	
		8461 50 11	Band saw, horizontal	NOS
		8461 50 12	Band saw, vertical	NOS
		8461 50 13	Circular saw, cold	NOS
		8461 50 14	Circular saw, hot	NOS
		8461 50 15	Hack saw	NOS
		8461 50 19	Other	NOS
			<i>Cutting-off machines:</i>	
		8461 50 21	Abrasive wheel cutting-off machines	NOS
		8461 50 29	Other	NOS
		8461 90 00	Other	NOS
8462			MACHINE-TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY FORGING, HAMMERING OR DIE-STAMPING; MACHINE-TOOLS (INCLUDING PRESSES) FOR WORKING METAL BY BENDING, FOLDING STRAIGHTENING, FLATTENING, SHEARING, PUNCHING OR NOTCHING; PRESSES FOR WORKING METAL OR METAL CARBIDES, NOT SPECIFIED ABOVE	
	8462 10		<i>Forging or die-stamping machines (including presses) and hammers:</i>	
			<i>Hammers:</i>	
		8462 10 11	Steam or air, single frame	NOS
		8462 10 12	Steam or air, double frame	NOS
		8462 10 13	Headers & upsetters	NOS
		8462 10 14	Double acting counter blow, air or steam	NOS
		8462 10 19	Other	NOS
		8462 10 20	Forging machines	NOS
		8462 10 30	Die stamping machines	NOS
			<i>Bending, folding, straightening or flattening machines (including presses):</i>	
		8462 21 00	Numerically controlled	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
8462 29		<i>Other:</i>		
		8462 29 10	Bending and straightening machines	NOS
		8462 29 20	Press brakes	NOS
		8462 29 30	Other rotary head & ram type	NOS
		8462 29 90	Other	NOS
8462 31		<i>Shearing machines (including presses), other than combined punching and shearing machines:</i>		
		8462 31 00	Numerically controlled	NOS
8462 39		<i>Other:</i>		
		8462 39 10	Plate and sheet shears (guillotine)	NOS
		8462 39 20	Bar and angle shearing and cropping	NOS
		8462 39 90	Other	NOS
		<i>Punching or notching machines (including presses), including combined punching and shearing machines:</i>		
8462 41 00	Numerically controlled	NOS		
8462 49		<i>Other:</i>		
		8462 49 10	Punching machines (including turret)	NOS
		8462 49 20	Combination of punching, shearing and cropping machines	NOS
		8462 49 30	Nibbling machines	NOS
		8462 49 90	Other	NOS
8462 91		<i>Other:</i>		
		<i>Hydraulic presses:</i>		
		8462 91 10	Hydraulic extension	NOS
		8462 91 90	Other	NOS
8462 99		<i>Other:</i>		
		<i>Pneumatic, inclinable and vertical presses:</i>		
		8462 99 11	Pneumatic presses	NOS
		8462 99 12	Inclinable presses	NOS
		8462 99 13	Vertical gap of frame presses	NOS
		8462 99 14	Vertical straight presses	NOS
		8462 99 15	Vertical forging presses	NOS
		8462 99 19	Other	NOS
		8462 99 20	Dieing or lobbing machine presses	NOS
		8462 99 30	Transfer and multiple presses	NOS
		8462 99 40	Horizontal presses	NOS
		8462 99 50	Friction screw presses	NOS
		8462 99 60	Knuckle joint presses	NOS
		8462 99 70	Coining joint presses	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8462 99 90	Other	NOS
8463			OTHER MACHINE TOOLS FOR WORKING METAL OR CERMETS WITHOUT REMOVING MATERIAL	
	8463 10		<i>Draw-benches for bars, tubes, profiles, wire or the like:</i>	
		8463 10 10	Wire and metal ribbon drawing machines	NOS
		8463 10 20	Other wire making machines	NOS
		8463 10 30	Tube drawing machines	NOS
		8463 10 90	Other	NOS
		8463 20 00	Thread rolling machines	NOS
	8463 30		<i>Machines for working wire:</i>	
		8463 30 10	Wire grill or knitting machine	NOS
		8463 30 20	Spring coiling	NOS
		8463 30 30	Chain making	NOS
		8463 30 40	Nail-making machine	NOS
	8463 90		<i>Other:</i>	
		8463 90 10	Riveting machines (excluding portable hand)	NOS
		8463 90 20	Strip profiling	NOS
		8463 90 30	Seaming machine for example for cans	NOS
		8463 90 90	Other	NOS
8464			MACHINE TOOLS FOR WORKING STONE, CERAMICS, CONCRETE, ASBESTOS CEMENT OR LIKE MINERAL MATERIALS OR FOR COLD WORKING GLASS	
	8464 10		<i>Sawing machine:</i>	
		8464 10 10	Granite cutting machines or equipment	NOS
		8464 10 90	Other	NOS
		8464 20 00	Grinding or polishing machines	NOS
		8464 90 00	Other	NOS
8465			MACHINE-TOOLS (INCLUDING MACHINES FOR NAILING, STAPLING, GLUEING OR OTHERWISE ASSEMBLING) FOR WORKING WOOD, CORK, BONE, HARD RUBBER, HARD PLASTICS OR SIMILAR HARD MATERIALS	
		8465 10 00	Machines which can carry out different types of machining operations without tool change between such operations	NOS
		8465 20 00	Machining centres	NOS
			<i>Other:</i>	
		8465 91 00	Sawing machines	NOS
		8465 92 00	Planing, milling or moulding (by cutting) machines	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8465 93 00	Grinding, sanding or polishing machines	NOS
		8465 94 00	Bending or assembling machines	NOS
		8465 95 00	Drilling or morticing machines	NOS
		8465 96 00	Splitting, slicing or paring machines	NOS
	8465 99		Other:	
		8465 99 10	Lathes	NOS
		8465 99 90	Other	NOS
8466			PARTS AND ACCESSORIES SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH THE MACHINES OF HEADINGS 8456 TO 8465 INCLUDING WORK OR TOOL HOLDERS, SELFOPENING DIEHEADS, DIVIDING HEADS AND OTHER SPECIAL ATTACHMENTS FOR THE MACHINES; 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	NOS
		8466 10 20	Self-opening dieheads	NOS
		8466 20 00	Work holders	NOS
	8466 30		Dividing heads and other special attachments for machines:	
		8466 30 10	Chucks	NOS
		8466 30 20	Jigs and fixtures	NOS
		8466 30 90	Other	NOS
			Other:	
		8466 91 00	For machines of heading 8464	NOS
		8466 92 00	For machines of heading 8465	NOS
				NOS
	8466 93		For machines of heading 8456 to 8461:	
		8466 93 10	Parts and accessories of machine tools, for working metals	NOS
		8466 93 90	Other	NOS
		8466 94 00	For machines of heading 8462 or 8463	NOS
8467			TOOLS FOR WORKING IN THE HAND, PNEUMATIC, HYDRAULIC OR WITH SELF-CONTAINED ELECTRIC OR NON-ELECTRIC MOTOR	
	8467 11		Pneumatic:	
			Rotary type (including combined rotary percussion):	
		8467 11 10	Drills	NOS
		8467 11 20	Hammers	NOS
		8467 11 90	Others	NOS
		8467 19 00	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>With self-contained electric motor:</i>	
		8467 21 00	Drills of all kinds	NOS
		8467 22 00	Saws	NOS
		8467 29 00	Other	NOS
			<i>Other tools:</i>	
		8467 81 00	Chain saws	NOS
	8467 89		<i>Other:</i>	
		8467 89 10	Compressed air grease guns, lubricators and similar appliances	NOS
		8467 89 20	Vibrators	NOS
		8467 89 90	Other	NOS
			<i>Parts:</i>	
		8467 91 00	Of chain saws	KGS
		8467 92 00	Of pneumatic tools	KGS
		8467 99 00	Other	KGS
8468			MACHINERY AND APPARATUS FOR SOLDERING, BRAZING OR WELDING WHETHER OR NOT CAPABLE OF CUTTING, OTHER THAN THOSE OF HEADING 8512.5; GAS-OPERATED SURFACE TEMPERING MACHINES AND APPLIANCES	
		8468 10 00	Hand-held blow pipes	NOS
	8468 20		<i>Other gas-operated machinery and apparatus:</i>	
		8468 20 10	Welding or cutting machines	NOS
		8468 20 90	Other	NOS
		8468 80 00	Other machinery and apparatus	NOS
		8468 90 00	Parts	KGS
8470			CALCULATING MACHINES AND POCKET-SIZE DATA RECORDING, REPRODUCING AND DISPLAYING MACHINES WITH CALCULATING FUNCTIONS; ACCOUNTING MACHINES, POSTAGE-FRANKING MACHINES, TICKET-ISSUING MACHINES AND SIMILAR MACHINES, INCORPORATING A CALCULATING DEVICE; CASH REGISTERS	
		8470 10 00	Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>Other electronic calculating machines:</i>	
		8470 21 00	Incorporating a printing device	NOS
		8470 29 00	Other	NOS
		8470 30 00	Other calculating machines	NOS
	8470 50		<i>Cash registers:</i>	
		8470 50 10	Electrically operated	NOS
		8470 50 20	Manually operated	NOS
	8470 90		<i>Other:</i>	
		8470 90 10	Electrically operated	NOS
		8470 90 20	Manually operated	NOS
8471			AUTOMATIC DATA PROCESSING MACHINES AND UNITS THEREOF; MAGNETIC OR OPTICAL READERS, MACHINES FOR TRANSCRIBING DATA ON TO DATA MEDIA IN CODED FORM AND MACHINES FOR PROCESSING SUCH DATA, NOT ELSEWHERE SPECIFIED OR INCLUDED	
	8471 30		<i>Portable automatic data processing machines, weighing not more than 10 kg. Consisting of at least a central processing unit, a keyboard and a display:</i>	
		8471 30 10	Personal computer	NOS
		8471 30 90	Other	NOS
	8471 41		<i>Other automatic data processing machines: Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined:</i>	
		8471 41 10	Micro computer	NOS
		8471 41 20	Large or main frame computer	NOS
		8471 41 90	Other	NOS
		8471 49 00	Presented in the form of systems	NOS
		8471 50 00	Processing units other than those of sub-headings 8471 41 or 8471 49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units	NOS
	8471 60		<i>Input or output units, whether or not containing storage units in the same housing:</i>	
		8471 60 10	Combined input or out put units	NOS
			<i>Printer:</i>	
		8471 60 24	Graphic printer	NOS
		8471 60 25	Plotter	NOS
		8471 60 29	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8471 60 40	Keyboard	NOS
		8471 60 50	Scanners	NOS
		8471 60 60	Mouse	NOS
		8471 60 90	Other	NOS
	8471 70		<i>Storage units:</i>	
		8471 70 10	Floppy disc drives	NOS
		8471 70 20	Hard disc drives	NOS
		8471 70 30	Removable or exchangeable disc drives	NOS
		8471 70 40	Magnetic tape drives	NOS
		8471 70 50	Cartridge tape drive	NOS
		8471 70 60	CD-ROM drive	NOS
		8471 70 70	Digital video disc drive	NOS
		8471 70 90	Other	NOS
		8471 80 00	Other units of automatic data processing machines	NOS
		8471 90 00	Other	NOS
8472			OTHER OFFICE MACHINES (FOR EXAMPLE, HECTOGRAPH OR STENCIL DUPLICATING MACHINES, ADDRESSING MACHINES, AUTOMATIC BANK NOTE DISPENSERS, COIN SORTING MACHINES, COIN COUNTING OR WRAPPING MACHINES, PENCIL-SHARPENING MACHINES, PERFORATING OR STAPLING MACHINE)	
		8472 10 00	Duplicating machines	NOS
		8472 30 00	Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps	NOS
	8472 90		<i>Other:</i>	
		8472 90 10	Stapling machines (staplers)	NOS
		8472 90 20	Digital duplicator	NOS
		8472 90 30	Automatic bank note dispensers	NOS
		8472 90 40	Coin sorting machines, coin-counting or wrapping machines	NOS
			<i>Other</i>	
		8472 90 91	Word-processing machines	NOS
		8472 90 92	Automatic typewriters	NOS
		8472 90 93	Braille typewriters, electric	NOS
		8472 90 94	Braille typewriters, non-electric	NOS
		8472 90 95	Other typewriters, electric or non-electric	NOS
		8472 90 99	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
8473			PARTS AND ACCESSORIES (OTHER THAN COVERS, CARRYING CASES AND THE LIKE) SUITABLE FOR USE SOLELY OR PRINCIPALLY WITH MACHINES OF HEADINGS 8470 TO 8472”;	
			<i>Parts and accessories of the machines of heading 8470:</i>	
		8473 21 00	Of the electronic calculating machines of subheading 8470 10, 8470 21 or 8471 29	KGS
		8473 29 00	Other	KGS
8473 30			<i>Parts and accessories of the machines of heading 8471:</i>	
		8473 30 10	Microprocessors	NOS
		8473 30 20	Motherboards	NOS
		8473 30 30	Other mounted printed circuit boards	NOS
		8473 30 40	Head stack	NOS
			<i>Other:</i>	
		8473 30 91	Network access controllers	NOS
		8473 30 92	Graphic & intelligence based Script Technology (GIST) cards for multilingual computers	NOS
		8473 30 99	Other	NOS
8473 40			<i>Parts and accessories of the machines of heading 8472:</i>	
		8473 40 10	Parts of duplicating, hectograph or stencil machines	NOS
		8473 40 90	Other	NOS
		8473 50 00	Parts and accessories equally suitable for use with the machines of two or more of the headings 8470 to 8472	NOS
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		<i>Sorting, screening, separating or washing</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>machines:</i>	
		8474 10 10	For coal	NOS
		8474 10 90	Other	NOS
	8474 20		<i>Crushing or grinding machines:</i>	
		8474 20 10	For stone and mineral	NOS
		8474 20 20	For coal	NOS
		8474 20 90	Other	NOS
			<i>Mixing or kneading machines:</i>	
	8474 31		<i>Concrete or mortar mixers:</i>	
		8474 31 10	Concrete mixers	NOS
		8474 31 20	Mortar mixers	NOS
		8474 32 00	Machines for mixing mineral substances with bitumen	NOS
		8474 39 00	Other	NOS
	8474 80		<i>Other machinery:</i>	
		8474 80 10	Brick and tile making machinery	NOS
		8474 80 20	Ceramic and clay making machinery	NOS
		8474 80 30	Machinery for forming foundry moulds of sand	NOS
		8474 80 90	Other	NOS
		8474 90 00	Parts	KGS
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, tubes or valves or flash-bulbs, in glass envelopes	NOS
			<i>Machines for manufacturing or hot working glass or glassware:</i>	
		8475 21 00	Machines for making optical fibres and performs thereof	NOS
		8475 29 00	Other	NOS
		8475 90 00	Parts	KGS
8476			AUTOMATIC GOODS-VENDING MACHINES (FOR EXAMPLE, POSTAGE STAMPS, CIGARETTE, FOOD OR BEVERAGE MACHINES), INCLUDING MONEY-CHANGING MACHINES	
	8476 21		<i>Automatic beverage-vending machines: Incorporating heating or refrigerating devices:</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8476 21 10	Incorporating refrigerating devices	NOS
		8476 21 20	Incorporating heating devices	NOS
		8476 29 00	Other	NOS
	8476 81		Other machines: Incorporating heating or refrigerating devices:	
		8476 81 10	Incorporating refrigerating devices	NOS
		8476 81 20	Incorporating heating devices	NOS
	8476 89		Other:	
		8476 89 10	Money changing machines	NOS
		8476 89 20	Postage stamps vending machines	NOS
		8476 89 30	Cigarette vending machines	NOS
		8476 89 90	Other	NOS
	8476 90		Parts:	
		8476 90 10	Of machines of sub-heading 847621	KGS
		8476 90 90	Other	KGS
8477			MACHINERY FOR WORKING RUBBER OR PLASTICS OR FOR THE MANUFACTURE OF PRODUCTS FROM THESE MATERIALS, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
		8477 10 00	Injection-moulding machines	NOS
		8477 20 00	Extruders	NOS
		8477 30 00	Blow moulding machines	NOS
		8477 40 00	Vacuum moulding machines and other thermoforming machines	NOS
			Other machinery for moulding or otherwise forming:	
		8477 51 00	For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	NOS
	8477 80	8477 59 00	Other	NOS
			Other machinery:	
		8477 80 10	Machinery for making rubber goods	NOS
		8477 80 90	Other	NOS
		8477 90 00	Parts	KGS
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	NOS
		8478 10 20	Cigarette making machinery	NOS
		8478 10 90	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8478 90 00	Parts	KGS
8479			MACHINES AND MECHANICAL APPLIANCES HAVING INDIVIDUAL FUNCTIONS, NOT SPECIFIED OR INCLUDED ELSEWHERE IN THIS CHAPTER	
		8479 10 00	Machinery for public works, building or the like	NOS
	8479 20		<i>Machinery for the extraction or preparation of animal or fixed vegetable fats or oils:</i>	
		8479 20 10	Oil seed crushing or grinding machinery including purifying tanks	NOS
		8479 20 90	Other	NOS
		8479 30 00	Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork	NOS
		8479 40 00	Rope or cable-making machines	NOS
		8479 50 00	Industrial robots, not elsewhere specified or included	NOS
		8479 60 00	Evaporative air coolers	NOS
			<i>Passenger boarding bridges:</i>	
		8479 71 00	Of a kind used in airports	NOS
		8479 79 00	Other	NOS
			<i>Other machines and mechanical appliances:</i>	
		8479 81 00	For treating metal, including electric wire coil-winders	NOS
		8479 82 00	Mixing, kneading, crushing, grinding, screening, sifting, homogenising, emulsifying or stirring machines	NOS
	8479 89		<i>Other:</i>	
		8479 89 10	Soap cutting or moulding machinery	NOS
		8479 89 20	Air humidifiers or dehumidifiers (other than those falling under heading 8415 or 8424)	NOS
		8479 89 30	Mechanical shifting machines	NOS
		8479 89 40	Ultrasonic Transducers	NOS
		8479 89 50	Car washing machines and related appliances	NOS
		8479 89 60	Coke oven plants	NOS
		8479 89 70	Machinery for the manufacture of chemical and pharmaceuticals goods	NOS
			<i>Other:</i>	
		8479 89 92	Briquetting plant and machinery intended for manufacture of briquettes from agricultural and municipal waste	NOS
		8479 89 99	Other	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
	8479 90		Parts:	
		8479 90 10	Of machines for public works, building or the like	KGS
		8479 90 20	Of machines for the extraction of animal or fruit and vegetable fats or oil	KGS
		8479 90 30	Of machines and mechanical appliances for treating wood	KGS
		8479 90 40	Of machinery used for manufacture of chemicals and pharmaceuticals	KGS
		8479 90 90	Other	KGS
8480			MOULDING BOXES FOR METAL FOUNDRY; MOULD BASES; MOULDING PATTERNS; MOULDS FOR METAL (OTHER THAN INGOT MOULDS), METAL CARBIDES, GLASS, MINERAL MATERIALS, RUBBER OR PLASTICS	
		8480 10 00	Moulding boxes for metal foundry	KGS
		8480 20 00	Mould bases	KGS
		8480 30 00	Moulding patterns	KGS
			Moulds for metal or metal carbides:	
		8480 41 00	Injection or compression types	KGS
		8480 49 00	Other	KGS
		8480 50 00	Moulds for glass	KGS
		8480 60 00	Moulds for mineral materials	KGS
			Moulds for rubber or plastics:	
		8480 71 00	Injection or compression types	KGS
		8480 79 00	Other	KGS
8481			TAPS, COCKS, VALVES AND SIMILAR APPLIANCES FOR PIPES, BOILER SHELLS, TANKS, VATS OR THE LIKE, INCLUDING PRESSURE-REDUCING VALVES AND THERMOSTATICALLY CONTROLLED VALVES	
		8481 10 00	Pressure-reducing valves	KGS
		8481 20 00	Valves for oleo hydraulic or pneumatic transmissions	KGS
		8481 30 00	Check (non-return) valves	KGS
		8481 40 00	Safety or relief valves	KGS
	8481 80		Other appliances:	
		8481 80 10	Taps, cocks and similar appliances of iron or steel	KGS
		8481 80 20	Taps, cocks and similar appliances of non-ferrous metal	KGS
		8481 80 30	Industrial valves (excluding pressure-reducing valves, and thermostatically controlled valves)	KGS

Heading No	HS Code	ITC(HS) Code	Description	Unit
			<i>Inner tube valves:</i>	
		8481 80 41	For Bicycles	KGS
		8481 80 49	Other	KGS
		8481 80 50	Expansion valves and solenoid valves for refrigerating and air conditioning appliances and machinery	KGS
		8481 80 90	Other	KGS
	8481 90		<i>Parts:</i>	
		8481 90 10	Bicycles valves	KGS
		8481 90 90	Other	KGS
8482			BALL OR ROLLER BEARINGS	
	8482 10		<i>Ball bearings:</i>	
			<i>Adapter ball bearings (radial type):</i>	
		8482 10 11	Not exceeding 50mm of bore diameter	NOS
		8482 10 12	Of bore diameter exceeding 50 mm but not exceeding 100 mm	NOS
		8482 10 13	Of bore diameter exceeding 100 mm	NOS
		8482 10 20	Other ball bearing (radial type) of bore diameter not exceeding 50mm	NOS
		8482 10 30	Other ball bearing (radial type) of bore diameter exceeding 50mm but not exceeding 100 mm	NOS
		8482 10 40	Of bore diameter exceeding 100mm	NOS
			<i>Thrust ball bearings:</i>	
		8482 10 51	Of bore diameter not exceeding 50mm	NOS
		8482 10 52	Of bore diameter exceeding 50 mm but not exceeding 100 mm	NOS
		8482 10 53	Of bore diameter exceeding 100 mm	NOS
		8482 10 90	Other	NOS
	8482 20		<i>Tapered roller bearings, including cone and tapered roller assemblies:</i>	
			<i>Tapered roller bearings (radial type):</i>	
		8482 20 11	Of bore diameter not exceeding 50 mm	NOS
		8482 20 12	Of bore diameter exceeding 50 mm but not exceeding 100 mm	NOS
		8482 20 13	Of bore diameter exceeding 100 mm	NOS
		8482 20 90	Other	NOS
		8482 30 00	Spherical roller bearings	NOS
		8482 40 00	Needle roller bearings	NOS
	8482 50		<i>Other cylindrical roller bearings:</i>	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			Radial type:	
		8482 50 11	Of bore diameter not exceeding 50 mm	NOS
		8482 50 12	Of bore diameter exceeding 50 mm but not exceeding 100 mm	NOS
		8482 50 13	Of bore diameter exceeding 100 mm	NOS
			Thrust roller bearings:	
		8482 50 21	Of bore diameter not exceeding 50 mm	NOS
		8482 50 22	Of bore diameter exceeding 50 mm but not exceeding 100 mm	NOS
		8482 50 23	Of bore diameter exceeding 100 mm	NOS
		8482 80 00	Other, including combined ball or roller bearings	NOS
			Parts:	
	8482 91		Balls, needles and rollers:	
			Balls:	
		8482 91 11	Of nickel alloys	KGS
		8482 91 12	Of tungsten carbide	KGS
		8482 91 13	Of special stainless steel	KGS
		8482 91 14	Of high speed steel	KGS
		8482 91 19	Other	KGS
		8482 91 20	Needles	KGS
		8482 91 30	Rollers	KGS
		8482 99 00	Other	KGS
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	NOS
			Other:	
		8483 10 91	Crank shaft for engine of heading 8407	NOS
		8483 10 92	Crank shaft for engine of heading 8408	NOS
		8483 10 99	Other	NOS
		8483 20 00	Bearing housings, incorporating ball or roller bearings	NOS

Heading No	HS Code	ITC(HS) Code	Description	Unit
		8483 30 00	Bearing housings, not incorporating ball or roller bearings; plain shaft bearings	NOS
		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	NOS
	8483 50		<i>Flywheels and pulleys, including pulley blocks:</i>	
		8483 50 10	Pulleys, power transmission	NOS
		8483 50 90	Other	NOS
	8483 60		<i>Clutches and shaft couplings (including universal joints):</i>	
		8483 60 10	Flexible coupling	NOS
		8483 60 20	Fluid coupling	NOS
		8483 60 90	Other	NOS
		8483 90 00	Toothed wheels, chain sprockets and other transmission elements presented separately; parts	NOS
8484			GASKETS AND SIMILAR JOINTS OF METAL SHEETING COMBINED WITH OTHER MATERIAL OR OF TWO OR MORE LAYERS OF METAL; SETS OR ASSORTMENTS OF GASKETS AND SIMILAR JOINTS, DISSIMILAR IN COMPOSITION, PUT UP IN POUCHES, ENVELOPES OR SIMILAR PACKINGS; MECHANICAL SEALS	
	8484 10		<i>Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal:</i>	
		8484 10 10	Asbestos metallic packings and gaskets (excluding gaskets of asbestos board reinforced with metal gauze or wire)	KGS
		8484 10 90	Other	KGS
		8484 20 00	Mechanical seals	KGS
		8484 90 00	Other	KGS
8486			MACHINES AND APPARATUS OF A KIND USED SOLELY OR PRINCIPALLY FOR THE MANUFACTURE OF SEMICONDUCTOR BOULES OR WAFERS, SEMICONDUCTOR DEVICES, ELECTRONIC INTEGRATED CIRCUITS OR FLAT PANEL DISPLAYS; MACHINES AND APPARATUS SPECIFIED IN NOTE 9 (C) TO THIS CHAPTER; PARTS AND	

Heading No	HS Code	ITC(HS) Code	Description	Unit
			ACCESSORIES	
		8486 10 00	Machines and apparatus for the manufacture of boules or wafers	NOS
		8486 20 00	Machines and apparatus for the manufacture of semi-conductor devices or of electronic integrated circuits	NOS
		8486 30 00	Machines and apparatus for the manufacture of flat panel displays	NOS
		8486 40 00	Machines and apparatus specified in Note 9 (C) to this Chapter	NOS
		8486 90 00	Parts and accessories	KGS
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	NOS
		8487 90 00	Other	KGS