Annotated for Statistical Reporting Purposes

#### 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

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#### Notes

- 1. This section does not cover:
  - (a) Transmission, conveyor or elevator 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 uses (heading 5911);
  - (f) Precious or semiprecious 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;
  - (I) Articles of section XVII;
  - (m) Articles of chapter 90;
  - (n) Clocks, watches or other articles of chapter 91;
  - (o) Interchangeable tools of heading 8207 or brushes of a kind used as parts of machines (heading 9603); similar interchangeable tools are to be classified according to the constituent material of their working part (for example, in chapter 40, 42, 43, 45 or 59 or heading 6804 or 6909);
  - (p) Articles of chapter 95; or
  - (q) Typewriter or similar ribbons, whether or not on spools or in cartridges (classified according to their constituent material, or in heading 9612 if inked or otherwise prepared for giving impressions).
- Subject to note 1 to this section, note 1 to chapter 84 and to note 1 to chapter 85, parts of machines (not being parts of the articles of heading 8484, 8544, 8545, 8546 or 8547) are to be classified according to the following rules:
  - (a) Parts which are goods included in any of the headings of chapter 84 or 85 (other than headings 8409, 8431, 8448, 8466, 8473, 8487, 8503, 8522, 8529, 8538 and 8548) are in all cases to be classified in their respective headings;
  - (b) Other parts, if suitable for use solely or principally with a particular kind of machine, or with a number of machines of the same heading (including a machine of heading 8479 or 8543) are to be classified with the machines of that kind or in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 8517 and 8525 to 8528 are to be classified in heading 8517;
  - (c) All other parts are to be classified in heading 8409, 8431, 8448, 8466, 8473, 8503, 8522, 8529 or 8538 as appropriate or, failing that, in heading 8487 or 8548.

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#### Notes (con.)

- 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.

#### Additional U.S. Note

1. For the purposes of this section, the term "printed circuit assembly" means goods consisting of one or more printed circuits of heading 8534 with one or more active elements assembled thereon, with or without passive elements. For the purposes of this note, "active elements" means diodes, transistors and similar semiconductor devices, whether or not photosensitive, of heading 8541, and integrated circuits of heading 8542.

#### Statistical Note

- Provisions for semiconductor manufacturing and testing machines and apparatus cover products for the growth and processing of semiconductor materials, such as silicon and gallium arsenide, the processing of such materials into semiconductor devices and the testing of such devices (in general the testing equipment, as well as some of the processing equipment, is classified in chapter 90). More specifically the goods include the following:
  - (a) Wafer manufacturing equipment:
    - (i) Crystal growers & pullers used to produce extremely pure monocrystalline semiconductor boules from which wafers can be sliced. Most common methods employed in these crystal growers and pullers are the Czochralski and float zone methods.
    - (ii) Wafer preparation equipment:
      - (A) Crystal grinders used to grind the crystal boule to precise diameter required for wafers and to grind the flats on the boule to indicate the conductivity type and resistivity of the crystal.
      - (B) Wafer slicing saws used to slice wafers from a boule of monocrystalline semiconductor material.
      - (C) Wafer grinders, lappers and polishers used to prepare the semiconductor wafer for the fabrication process. This involves bringing the wafer within dimensional tolerances. Especially critical is the flatness of its surface.
  - (b) Mask fabrication and repair equipment -
    - (i) Fabrication equipment used to transfer design patterns to a mask or reticle, this equipment generally utilizes optical, electron beam or X-rays to write circuit patterns on photoresist coated substrates. After development, these substrates become the mask or reticle for wafer fabrication.
    - (ii) Repair equipment this equipment generally utilizes focused ion beams or laser beams. They are used directly on the mask or reticle to remove chrome.
  - (c) Wafer fabrication equipment:
    - (i) Film formation equipment used to apply or produce various films on the surface of the wafer during the fabrication process. These films serve as conductors, insulators and semiconductors on the finished device. They may include oxides and nitrides of the substrate surface, metals, and epitaxial layers. The processes and equipments listed below are not necessarily limited to the generation of a particular type of film.
      - (A) Oxidation furnaces used to form a "film" of oxide on the wafer. The oxide is formed by the chemical reaction of the top molecular layers of the wafer with the applied oxygen or steam under heat.
      - (B) Chemical Vapor Deposition (CVD) equipment used to deposit various types of films which are obtained by combining the appropriate gases in a reactant chamber at elevated temperatures. This constitutes a thermochemical vapor-phase reaction. Operations may take place at atmospheric or low pressure (LPCVD) and may use plasma enhancement (PECVD).

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#### Statistical Note (con.)

- (C) Physical Vapor Deposition (PVD) equipment used to deposit various types of films which are obtained by vaporizing a solid.
  - (1) Evaporation equipment in which the film is generated by heating the source material.
  - (2) Sputtering equipment in which the film is generated by bombarding the source material (target) with ions.
- (D) Molecular Beam Epitaxy (MBE) equipment used to grow epitaxial layers on a heated monocrystalline substrate in an ultrahigh vacuum using beams of molecules. The process is similar to PVD.
- (ii) Doping equipment which is used to introduce dopants into the wafer surface in order to modify the conductivity or other characteristics of a semiconductor layer:
  - (A) Thermal diffusion equipment in which the dopants introduced into the surface of the wafer by the application of gases under high temperatures.
  - (B) Ion Implantation in which the dopants are "driven" into the crystal lattice structure of the surface of the wafer in the form a beam of accelerated ions.
  - (C) Annealing furnaces which are used to repair the crystal lattice structures of the wafer damaged by ion implantation.
- (iii) Etching and stripping equipment used for etching or cleaning surfaces of the wafers.
  - (A) Wet etching equipment in which chemical etching materials are applied by spraying or immersion. Spray etchers provide more uniform results than bath etchers, since they perform the operation on one wafer at a time.
  - (B) Dry plasma etching in which etching materials are presented as gases within a plasma energy field, providing an anisotropic etch profile.
  - (C) Ion beam milling equipment in which ionized gas atoms are accelerated toward the wafer surface. The impact results in the top layer being physically removed from the surface.
  - (D) Strippers or ashers using techniques similar to etching this apparatus removes the spent photoresist from the surface of the wafer after it has served its purpose as a "stencil". This equipment is also used for removal of nitrides, oxides, and polysilicon, with an isotropic etch profile.
- (iv) Lithography equipment used to transfer the circuit designs to the photoresist coated surface of the semiconductor wafer.
  - (A) Equipment for coating wafers with photoresist these include the photoresist spinners which are used to apply liquid photoresist evenly over the surface of the wafer.
  - (B) Equipment for exposing the photoresist coated wafer with the circuit design (or a part thereof):
    - (1) Using a mask or reticle and exposing the photoresist to light (generally ultraviolet) or, in some instances, X-rays:
      - (a) Contact printers where the mask or reticle is in contact with the wafer during exposure.
      - (b) Proximity aligners similar to contact aligners except actual contact does not take place between the mask or reticle and the wafer.
      - (c) Scanning aligners which use projection techniques to expose a continuously moving slit across the mask and wafer.
      - (d) Step and repeat aligners which use projection techniques to expose the wafer a portion at a time. Exposure can be by reduction from the mask to the wafer or 1:1. Enhancements include the use of an excimer laser.
    - (2) Direct write on wafer equipment these apparatus operate with no mask or reticle. They use a computer controlled "writing beam" (such as an electron beam (E-beam), ion beam or laser) to "draw" the circuit design directly on the photoresist coated wafer.
  - (C) Equipment for developing exposed wafers these include chemical baths similar to those used in photographic laboratory applications

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#### XVI-4

#### Statistical Note (con.)

- (d) Assembly equipment
  - (i) Dicing equipment these include sawing machines and scribing machines (including laser scribers) and dicing accessories such as wafer breaking equipment.
  - (ii) Die bonding equipment which installs the die to the package by soldering or gluing
  - (iii) Wire bonding equipment used for attaching thin wires or tapes (usually of gold, aluminum or copper) from the die bonding pads to the corresponding pads on the package.
  - (iv) Packaging equipment which are used to encapsulate or package a semiconductor device. They include sealing furnaces, lid welders, plastic encapsulation presses, lead trim and form equipment, package deflashers, and tin dip and solder plate equipment.
- (e) Testing and inspection equipment
  - (i) Optical inspection equipment These include equipment that "examines" portions of the wafer surface and compares them either to a standard pattern or to other portions of the wafer surface.
  - (ii) Electrical testing equipment These include computer controlled systems that test the functions and electrical specifications of semiconductor devices through the application and detection of electrical signals or patterns. Testing is performed on both unencapsulated dice and packaged integrated circuits.

Annotated for Statistical Reporting Purposes

#### **CHAPTER 84**

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

XVI 84-1

#### **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) Electromechanical domestic appliances of heading 8509; digital cameras of heading 8525; or
  - (g) Hand-operated mechanical floor sweepers, not motorized (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 more of the headings 8425 to 8480 is to be classified under the appropriate heading of the former group or under heading 8486, as the case may be, and not the latter group.

Heading 8419 does not, however, cover:

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

Heading 8422 does not cover:

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

Heading 8424 does not cover:

Ink-jet printing machines (heading 8443).

- 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 program (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).

Annotated for Statistical Reporting Purposes

XVI 84-2

#### Notes (con.)

- 5. (A) For the purposes of heading 8471, the expression "automatic data processing machines" means machines capable of :
  - (i) Storing the processing program or programs and at least the data immediately necessary for the execution of the program;
  - (ii) Being freely programmed in accordance with the requirements of the user;
  - (iii) Performing arithmetical computations specified by the user; and
  - (iv) Executing, without human intervention, a processing program which requires them to modify their execution, by logical decision during the processing run.
  - (B) Automatic data processing machines may be in the form of systems consisting of a variable number of separate units.
  - (C) Subject to paragraphs (D) and (E) below, a unit is to be regarded as being part of an automatic data processing system if it meets all of the following conditions:
    - (i) It is of a kind solely or principally used in an automatic data processing system;
    - (ii) It is connectable to the central processing unit either directly or through one or more other units; and
    - (iii) It is able to accept or deliver data in a form (codes or signals) which can be used by the system.

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

However, keyboards, X-Y co-ordinate input devices and disk storage units which satisfy the conditions of paragraphs (C) (ii) and (C) (iii) above, are in all cases to be classified as units of heading 8471.

- (D) Heading 8471 does not cover the following when presented separately, even if they meet all of the conditions set forth in Note 5 (C) above:
  - (i) Printers, copying machines, facsimile machines, whether or not combined;
  - (ii) Apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as a local or wide area network);
  - (iii) Loudspeakers and microphones;
  - (iv) Television cameras, digital cameras and video camera recorders;
  - (v) Monitors and projectors, not incorporating television reception apparatus.
- (E) Machines incorporating or working in conjunction with an automatic data processing machine and performing a specific function other than data processing are to be classified in the headings appropriate to their respective functions or, failing that, in residual headings.
- 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 under 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.

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- 9. (A) Notes 8 (a) and 8 (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.
  - (B) For the purposes of this Note and of heading 8486, the expression "manufacture of flat panel displays" covers the fabrication of substrates into a flat panel. It does not cover the manufacture of glass or the assembly of printed circuit boards or other electronic components onto the flat panel. The expression "flat panel display" does not cover cathode-ray tube technology.
  - (C) Heading 8486 also includes machines and apparatus solely or principally of a kind used for :
    - (i) the manufacture or repair of masks and reticles;
    - (ii) assembling semiconductor devices or electronic integrated circuits; and
    - (iii) lifting, handling, loading or unloading of boules, wafers, semiconductor devices, electronic integrated circuits and flat panel displays.
  - (D) Subject to Note 1 to Section XVI and Note 1 to Chapter 84, machines and apparatus answering to the description in heading 8486 are to be classified in that heading and in no other heading of the tariff schedule.

#### Subheading Notes

- 1. For the purposes of subheading 8471.49, the term "systems" means automatic data processing machines whose units satisfy the conditions laid down in note 5(C) to chapter 84 and which comprise at least a central processing unit, one input unit (for example, a keyboard or a scanner), and one output unit (for example, a visual display unit or a printer).
- 2. Subheading 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.

#### Additional U.S. Notes

- 1. For the purposes of subheadings 8479.89.65 and 8479.89.98, the rate of duty "Free (C)" appearing in the column entitled "1-Special" applies only to the following articles: nonelectric starter motors; propeller regulators, nonelectric; servo-mechanisms, nonelectric; windshield wipers, nonelectric; hydropneumatic accumulators; pneumatic starters for turbojets, turbopropellers, or other gas turbines; toilet units specially designed for aircraft; mechanical actuators for thrust reversers.
- Subheading 8443.99.20 covers the following parts of printer units of subheading 8443.32.10:
  - (a) Control or command assemblies, incorporating more than one of the following: printed circuit assembly, hard or flexible (floppy) disk drive, keyboard, user interface;
  - (b) Light source assemblies, incorporating more than one of the following: light emitting diode assembly, gas laser, mirror polygon assembly, base casting;
  - (c) Laser imaging assemblies, incorporating more than one of the following: photoreceptor belt or cylinder, toner receptacle unit, toner developing unit, charge/discharge units, cleaning unit;
  - (d) Image fixing assemblies, incorporating more than one of the following: fuser, pressure roller, heating element, release oil dispenser, cleaning unit, electrical control;
  - (e) Ink jet marking assemblies, incorporating more than one of the following: thermal print head, ink dispensing unit, nozzle and reservoir unit, ink heater;
  - (f) Maintenance/sealing assemblies, incorporating more than one of the following: vacuum unit, ink jet covering unit, sealing unit, purging unit;
  - (g) Paper handling assemblies, incorporating more than one of the following: paper transport belt, roller, print bar, carriage, gripper roller, paper storage unit, exit tray;
  - (h) Thermal transfer imaging assemblies, incorporating more than one of the following: thermal print head, cleaning unit, supply or take-up roller:
  - (ij) lonographic imaging assemblies, incorporating more than one of the following: ion generation and emitting unit, air assist unit, printed circuit assembly, charge receptor belt or cylinder, toner receptacle unit, toner distribution unit, developer receptacle and distribution unit, developing unit, charge/discharge unit, cleaning unit; or
  - (k) Combinations of the above specified assemblies.

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- 3. Subheading 8443.99.30 covers the following parts of facsimile machines:
  - (a) Control or command assemblies, incorporating more than one of the following: printed circuit assembly, modem, hard or flexible (floppy) disk drive, keyboard, user interface;
  - Optics module assemblies, incorporating more than one of the following: optics lamp, charge couples device and appropriate optics, lenses, mirrors;
  - (c) Laser imaging assemblies, incorporating more than one of the following: photoreceptor belt or cylinder, toner receptacle unit, toner developing unit, charge/discharge units, cleaning unit;
  - (d) Ink jet marking assemblies, incorporating more than one of the following: thermal print head, ink dispensing unit, nozzle and reservoir unit, ink heater;
  - (e) Thermal transfer imaging assemblies, incorporating more than one of the following: thermal print head, cleaning unit, supply or take-up roller;
  - (f) Ionographic imaging assemblies, incorporating more than one of the following: ion generation and emitting unit, air assist unit, printed circuit assembly, charge receptor belt or cylinder, toner receptacle unit, toner distribution unit, developer receptacle and distribution unit, developing unit, charge/discharge unit, cleaning unit;
  - (g) Image fixing assemblies, incorporating more than one of the following: fuser, pressure roller, heating elements, release oil dispenser, cleaning unit, electrical control;
  - (h) Paper handling assemblies, incorporating more than one of the following: paper transport belt, roller, print bar, carriage, gripper roller, paper storage unit, exit tray; and
  - (ij) Combinations of the above specified assemblies.
- 4. Subheading 8443.99.40 covers the following parts of photocopying apparatus of subheading 8443.39.20:
  - (a) Imaging assemblies, incorporating more than one of the following: photoreceptor belt or cylinder, toner receptacle unit, toner distribution unit, developer receptacle unit, developer distribution unit, charge/discharge unit, cleaning unit;
  - (b) Optics assemblies, incorporating more than one of the following: lens, mirror, illumination source, document exposure glass;
  - (c) User control assemblies, incorporating more than one of the following: printed circuit assembly, power supply, user input keyboard, wiring harness, display unit (cathode ray type or flat panel);
  - (d) Image fixing assemblies, incorporating more than one of the following: fuser, pressure rollers, heating elements, release oil dispenser, cleaning unit, electrical controls;
  - (e) Paper handling assemblies, incorporating more than one of the following: paper transport belt, roller, print bar, carriage, gripper roller, paper storage unit, exit tray; or
  - (f) Combinations of the above specified assemblies.

#### Statistical Note

1. For the purposes of statistical reporting number 8472.90.9040, the term "note counters and note scanners" means document handling machines that count currency bills, bank notes, coupons, script or other value-based paper documents and to stack them in an organized fashion. Note counters and note scanners can both incorporate a sensor for detecting suspect (i.e., counterfeit) documents. Note scanners have additional sensors that enable the machines to distinguish documents by denomination.

Heading/	Stat.		Unit		Rates of Duty	84
J	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3401		Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation; parts thereof:				
3401.10.00	00	Nuclear reactors	t	3.3%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
3401.20.00	00	Machinery and apparatus for isotopic separation, and parts thereof	t	2.6%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
401.30.00	00	Fuel elements (cartridges), non-irradiated, and parts thereof	X	3.3%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	45%
401.40.00	00	Parts of nuclear reactors	t	3.3% <u>1</u> /	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
3402		Steam or other vapor generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers; parts thereof:  Steam or other vapor generating boilers:				
402.11.00	00	Watertube boilers with a steam production exceeding 45 t per hour	t	5.2% <u>2</u> /	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	45%
402.12.00	00	Watertube boilers with a steam production not exceeding 45 t per hour	t	4.3%	Free (A*,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	45%
3402.19.00	00	Other vapor generating boilers, including hybrid boilers	t	5.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	
3402.20.00	00	Super-heated water boilers	t	3.3%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
402.90.00		Parts		4.3%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
	10 90		t X			
3403 3403.10.00	00	Central heating boilers (other than those of heading 8402) and parts thereof:  Boilers	No	Free		45%
3403.90.00	00		X	Free		45%

 $<sup>\</sup>underline{1}/$  See subheadings 9902.84.03 and 9902.84.04.  $\underline{2}/$  See subheadings 9902.84.02 and 9902.84.01.

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	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3404		Auxiliary plant for use with boilers of heading 8402 or 8403				
		(for example, economizers, super-heaters, soot removers,				
		gas recoverers); condensers for steam or other vapor power units; parts thereof:				
3404.10.00		Auxiliary plant for use with boilers of heading 8402 or				
1404.10.00		8403		3.5%	Free (A,AU,BH,CA,	45%
		0403	1	3.376	CL,E,IL,J,JO,MA,	4370
					MX,OM,P,PE,SG)	
	10	Economizers	t		,, ,,,.	
	50	Other	t			
404.20.00	00	Condensers for steam or other vapor power units	t	5.6%	Free (A,AU,BH,CA,	45%
					CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
3404.90.00	00	Parts	X	3.5%	Free (A,AU,BH,CA,	45%
					CL,È,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
105		Draducer are arruster are generatore with a vith out their				
3405		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;				
		parts thereof:				
3405.10.00	00	Producer gas or water gas generators, with or without				
		their purifiers; acetylene gas generators and similar				
		water process gas generators, with or without their				
		purifiers	Х	Free		45%
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405.90.00	00	Parts	X	Free		45%
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J	Stat.	A 21 B	Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
3406		Steam turbines and other vapor turbines, and parts thereof:				
3406.10 3406.10.10	00	Turbines for marine propulsion: Steam turbines	No	6.7%	Free (A,BH,CA,CL, E,IL,J,JO,MA,MX, OM,P,PE,SG)	20%
406.10.90	00	Other Other turbines:	No	Free	.8% (AU)	27.5%
406.81 406.81.10		Of an output exceeding 40 MW: Steam turbines		6.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	20%
	20	Stationary steam turbines, condensing type	No.			
	70 00	Other		Free		27.5%
3406.82 3406.82.10		Of an output not exceeding 40 MW: Steam turbines		6.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	20%
	10 20		No. No.		, , , , ,	
	50 70	Exceeding 7,460 kW	No. No.			
406.82.90 406.90	00	Other Parts:	No	Free		27.5%
406.90.20	00	Of steam turbines: Rotors, finished for final assembly	No	6.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	20%
3406.90.30	00	Rotors, not further advanced than cleaned or machined for removal of fins, gates, sprues, and risers, or to permit location in finishing	No	0.70/		000/
		machinery	INO	0.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	20%
406.90.40	00	Blades, rotating or stationary	No	6.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	20%
3406.90.45		Other		6.7%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	20%
	40	Rotors or spindles and rotor or spindle assemblies	No.			
	80	Other	X			
3406.90.50	00		No	Free		27.5%
3406.90.60	00	Rotors, not further advanced than cleaned or machined for removal of fins, gates, sprues, and risers, or to permit location in finishing	No			27.50/
406.90.70	00	machinery	No	Free Free		27.5% 27.5%
406.90.75	00	Other		Free		27.5%

84-8 Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
407	IIX	Spark-ignition reciprocating or rotary internal combustion	Quantity	General	Special	
		piston engines:		<b> </b> _		
407.10.00		Aircraft engines		Free		35%
	20	New:	No.			
	40	373 kW or over	No.			
	60 90	Used or rebuilt				
	90	Marine propulsion engines:				
3407.21.00	40	Outboard motors		Free		35%
	80	Other	No.			
3407.29.00	10	Other		Free		35%
		Inboard engines with inboard drive:				
	20 30	Less than 746 W	No.			
	00		No.			
	40	Exceeding 18.65 kW	No			
		Reciprocating piston engines of a kind used for the				
3407.31.00		propulsion of vehicles of chapter 87: Of a cylinder capacity not exceeding 50 cc	<b> </b>	Free		35%
	40	Less than 746 W	No.			
407.32	80	Other	No.			
107.00.40	00	exceeding 250 cc:				
3407.32.10	00	To be installed in tractors suitable for agricultural use	No	Free		Free
3407.32.20		To be installed in vehicles of subheading				
9407.32.20		8701.20, or heading 8702, 8703 or 8704		Free		35%
	40 80	Used or rebuilt	No. No.			
3407.32.90		Other		Free		35%
	40 80	Not exceeding 18.65 kW	No.			
3407.33	00	Of a cylinder capacity exceeding 250 cc but not	140.			
3407.33.10		exceeding 1,000 cc:  To be installed in tractors suitable for				
7-107.00.10		agricultural use		Free		Free
	30	Not exceeding 37.3 kW	No.			
	60	Air-cooled				
	90	Other	No.			
107.00.00		8701.20, or heading 8702, 8703 or 8704:				
3407.33.30		To be installed in vehicles specially designed for traveling on snow, golf				
		carts, non-amphibious all-terrain vehicles and burden carriers				250/
	40	Used or rebuilt	No.	Free		35%
3407.33.60	80	Other	No.	2.5%	Free (A,AU,B,BH,	35%
407.33.00		Other		2.5%	CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE, SG)	
	40	Used or rebuilt	No.			
407.33.90	80	Other	No.	Free		35%
	40	Not exceeding 18.65 kW	No.			3070
	80	Exceeding 18.65 kW	No.			
						1

•	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of Overtity	Constant	1	2
107	fix		Quantity	General	Special	
407 con.)		Spark-ignition reciprocating or rotary internal combustion piston engines (con.):				
5011.)		Reciprocating piston engines of a kind used for the				
		propulsion of vehicles of chapter 87 (con.):				
407.34		Of a cylinder capacity exceeding 1,000 cc:				
		Of a cylinder capacity not exceeding 2,000 cc:				
407.34.05		To be installed in tractors				F
	30	suitable for agricultural use		Free		Free
	50	Exceeding 37.3 kW:	140.			
	60	Air-cooled	No.			
	90	Other	No.			
		To be installed in vehicles of subheading				
407.34.14	00	8701.20, or heading 8702, 8703 or 8704: Used or rebuilt	No	2.5%	Free (A,AU,B,BH,	35%
407.54.14	00	Osca of repulit	140	2.070	CA,CL,E,IL,J,JO,	3370
					MA,MX,OM,P,PE,	
					SG)	
3407.34.18	00	Other	No	2.5%	Free (A,AU,B,BH,	35%
					CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
					SG)	
3407.34.25	00	Other	No	Free		35%
		Of a cylinder capacity exceeding 2,000 cc:				
3407.34.35		To be installed in tractors suitable for		_		_
	30	agricultural use	 No.	Free		Free
	30	Not exceeding 37.3 kW	INO.			
	60	Air-cooled	No.			
	90	Other	No.			
		To be installed in vehicles of subheading				
107.04.44	00	8701.20, or heading 8702, 8703 or 8704:	NI-	0.50/	Ena (A ALLE DIL	050/
3407.34.44	00	Used or rebuilt	No	2.5%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO,	35%
					MA,MX,OM,P,PE,	
					SG)	
3407.34.48	00	Other	No	2.5%	Free (A,AU,B,BH,	35%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
3407.34.55	00	Other	No	Free	SG)	35%
3407.90	00	Other engines:	140	1100		3370
3407.90.10		To be installed in agricultural or horticultural				
		machinery or equipment		Free		Free
	40	Not exceeding 37.3 kW:	NI.			
	10	Less than 4,476 W	No.			
	20	Other:Other:	No.			
	60	Air-cooled	No.			
	80	Other	No.			
3407.90.90	40	Other		Free		35%
	10	Gas (natural or LP) engines Other:	No.			
	20	Less than 746 W	No.			
	40	746 W or greater but less than 4,476 W	No.			
		•				
	60	4,476 W or greater but not exceeding	NI-			
		18.65 kW	No.			
	80	Exceeding 18.65 kW	No.			
			1			
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84-10						
	Stat.	Article Description	Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
3408	IIX.	Compression-ignition internal combustion piston engines	Quantity	Conorai	Openial	
		(diesel or semi-diesel engines):				
3408.10.00		Marine propulsion engines		2.5%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	05	Not exceeding 111.9 kW	No.		,- , , ,,	
	15	Exceeding 111.9 kW but not exceeding 149.2 kW	No.			
	20	Exceeding 149.2 kW but not exceeding 223.8 kW	No. No.			
	30 40	Exceeding 223.8 kW but not exceeding 373 kW Exceeding 373 kW but not exceeding 746 kW	No.			
	50	Exceeding 746 kW	No.			
408.20		Engines of a kind used for the propulsion of vehicles				
400 00 40		of chapter 87:				
408.20.10		To be installed in tractors suitable for agricultural		Free		Free
	40	use	No.	riee		riee
	80	Exceeding 37.3 kW	No.			
408.20.20	00	To be installed in vehicles of subheading 8701.20,				
		or heading 8702, 8703 or 8704	No	2.5% <u>1</u> /	Free (A*,AU,B,BH,	35%
					CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	
3408.20.90	00	Other	No	2.5%	Free (A*,AU,BH,	35%
1400.00		Other engineer			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	
3408.90 3408.90.10		Other engines:  To be installed in agricultural or horticultural				
00.00.10				Free		Free
	40	Not exceeding 37.3 kW	No.			
	80	Exceeding 37.3 kW	No.	_		
408.90.90	40			Free		35%
	10 20	Not exceeding 149.2 kW Exceeding 149.2 kW but not exceeding	No.			
	20	373 kW	No.			
	30 40	Exceeding 373 kW but not exceeding 746 kW  Exceeding 746 kW but not exceeding	No.			
		1,119 kW	No.			
	50	Exceeding 1,119 kW	No.			
				I	1	

-	Stat.		Unit	<u></u>	Rates of Duty	84-
Subheading	Suf-	Article Description	of Quantity	General	1 Special	2
2400	fix	Parts suitable for use solely or principally with the engines	Quantity	General	Special	
8409 8409.10.00	40 80	of heading 8407 or 8408:  For aircraft engines  For use in civil aircraft 1/  Other	kg	Free		35%
3409.91		Other: Suitable for use solely or principally with spark-ignition internal combustion piston engines				
3409.91.10	40	(including rotary engines): Cast-iron parts, not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery		Free		10%
	60	heading 8702, 8703 or 8704	kg			
	80	Other: For vehicles of subheading 8701.20, or	kg			
3409.91.30	00	heading 8702, 8703 or 8704:	No kg	2.5%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	35%
3409.91.50		Other		2.5%	SG) Free (A*,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	
	10	Connecting rods	kg		30)	
3409.91.92	81 85	Steel forgings Other	kg	2.5%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35%
	10	Connecting rods	ka		MX,OM,P,PE,SG)	
	90	Other	kg			
3409.91.99		Other		2.5%	Free (A*,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%
	10 90	Connecting rods	No. kg kg		33)	

84-12						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
0.400	fix		Quantity	General	Special	
8409 (con.)		Parts suitable for use solely or principally with the engines of heading 8407 or 8408 (con.):				
(con.)		Other (con.):				
3409.99		Other:				
3409.99.10		Cast-iron parts, not advanced beyond cleaning,				
		and machined only for the removal of fins,				
		gates, sprues and risers or to permit location in finishing machinery		Free		10%
	40	For vehicles of subheading 8701.20, or		1166		1076
		heading 8702, 8703 or 8704	kg			
		-				
	60	For marine propulsion engines				
	80	Other	кд			
3409.99.91		For vehicles of subheading 8701.20, or				
, , , , , , , , , , , , , , , , , , , ,		heading 8702, 8703 or 8704		2.5%	Free (A*,AU,B,BH,	35%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
	10	Connecting rods	No.		SG)	
	10	· ·	kg			
	90		kg			
3409.99.92		For marine propulsion engines		2.5%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	10	Connecting rods	No.		IVIA,OIVI,P,PE,SG)	
		-	kg			
	90		kg	l_		<b> </b>
3409.99.99	40	Other		Free		35%
	10	Connecting rods	No.			
	90	Other	kg kg			
			9			
8410		Hydraulic turbines, water wheels and regulators therefor;				
		parts thereof:				
8410.11.00	nn	Hydraulic turbines and water wheels: Of a power not exceeding 1,000 kW	No	3.8%	Free (A,AU,BH,CA,	27 5%
3410.11.00	00	Or a power net exceeding 1,000 kW	140	0.070	CL,E,IL,J,JO,MA,	27.070
					MX,OM,P,PE,SG)	
8410.12.00	00	Of a power exceeding 1,000 kW but not	NI-	0.00/	F (A ALL DLL CA	07.50/
		exceeding 10,000 kW	No	3.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	27.5%
					MX,OM,P,PE,SG)	
8410.13.00	00	Of a power exceeding 10,000 kW	No	3.8%	Free (A,AU,BH,CA,	27.5%
					CL,E,IL,J,JO,MA,	
8410.90.00	00	Darta including regulators	V	2 00/	MX,OM,P,PE,SG)	27 50/
3410.90.00	00	Parts, including regulators	<b>A</b>	3.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	27.5%
					MX,OM,P,PE,SG)	
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Heading/	Stat.		Unit		Rates of Duty	84
Subheading	Suf-	Article Description	of		1	2
_	fix		Quantity	General	Special	
3411		Turbojets, turbopropellers and other gas turbines, and				
		parts thereof: Turboiets:				
3411.11		Of a thrust not exceeding 25 kN:				
3411.11.40	00	Aircraft turbines		Free		35%
	00	Other	No	Free		35%
3411.12	00	Of a thrust exceeding 25 kN:	NI-	F		050/
-	00	Aircraft turbines	-	Free Free		35% 35%
7411.12.00	00	Turbopropellers:	110	1166		3370
3411.21		Of a power not exceeding 1,100 kW:				
3411.21.40		Aircraft turbines		Free		35%
3411.21.80 3411.22	00	Other	No	Free		35%
	00	Aircraft turbines	No	Free		35%
	00	Other		Free		35%
		Other gas turbines:				
3411.81	00	Of a power not exceeding 5,000 kW:	<b> </b>			050/
3411.81.40 3411.81.80	00		No	Free 2.5%	Free (A,AU,BH,CA,	35%
411.01.00	00	Other	No	2.5%	CL,E,IL,J,JO,MA,	35%
					MX,OM,P,PE,SG)	
3411.82		Of a power exceeding 5,000 kW:			, , , , , , , , , , , , , , , , , , , ,	
	00	Aircraft turbines		Free	F /A ALL BLL C.	35%
411.82.80	00	Other	No	2.5%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
		Parts:			[ [VI/X, OIVI,I ,I L, OG)	
3411.91		Of turbojets or turbopropellers:				
3411.91.10		Cast-iron parts, not advanced beyond cleaning,				
		and machined only for the removal of fins,				
		gates, sprues and risers or to permit location in finishing machinery		Free		10%
	40	Parts of nonaircraft turbines	kg	1100		1070
		Parts of aircraft turbines:				
	60	For use in civil aircraft 1/	kg			
3411.91.90	90	Other	_	Free		35%
5411.91.90	40	Parts of nonaircraft turbines	X	riee		35%
		Parts of aircraft turbines:				
	81	Steel forgings				
111 00	85	Other	Х			
3411.99 3411.99.10		Other:				
J-11.55.1U		Cast-iron parts, not advanced beyond cleaning, and machined only for the removal of fins,				
		gates, sprues and risers or to permit location in				
		finishing machinery		Free		10%
	10	Parts of nonaircraft gas turbines	X			
	40	Parts of aircraft gas turbines: For use in civil aircraft 1/	x			
	80	Other	l x			
8411.99.90		Other		2.4%	Free (A,AU,BH,C,	35%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
		Parts of nonaircraft gas turbines:			SG)	
	30	Rotors or spindles and rotor or spindle				
		assemblies	No.			
		04.				
	81	Other:	ka			
	85	Steel forgings				
	90	Parts of aircraft gas turbines	x			
		<u> </u>				
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84-14						
Heading/	Stat.		Unit		Rates of Duty	<del></del>
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8412		Other engines and motors, and parts thereof:				
8412.10.00		Reaction engines other than turbojets		Free		35%
0112.10.00	10	Missile and rocket engines	No.	1.00		0070
	90	Other				
		Hydraulic power engines and motors:				
8412.21.00		Linear acting (cylinders)		Free		27.5%
0	15		No.			2.1070
	30	Weld fused type				
	•	Other:				
	45	Telescoping	No.			
	60	Rodless				
	75	Other				
8412.29		Other:				
8412.29.40	00	Hydrojet engines for marine propulsion	No	Free		30%
0112.20.10	00	Trydrojot originos for marino propaloien	140	1 100		0070
8412.29.80		Other		Free		27.5%
0112.20.00		Unlimited rotary acting:		1100		27.070
	15		No.			
	30	Radial piston type	_			
	45	Axial piston type	No.			
	60	Other	No.			
	75	Other				
	, ,	Pneumatic power engines and motors:	140.			
8412.31.00		Linear acting (cylinders)		Free		27.5%
5712.51.00	40	Tie-rod type	No.	100		21.070
	80	Other	No.			
8412.39.00	00	Other		Free		27.5%
0412.00.00	40	Unlimited rotary acting		1100		27.570
	80	Other				
8412.80	00	Other engines and motors:	140.			
8412.80.10	00	Spring-operated and weight-operated motors	No	Free		35%
8412.80.90	00	Other	NO	Free		27.5%
8412.90	00	Parts:	^	1166		21.570
8412.90.10	00	Of hydrojet engines for marine propulsion	V	Eroo		30%
8412.90.90	00	Other		Free		27.5%
0412.90.90		Of hydraulic power engines and motors:		riee		21.3%
	05	Of linear acting engines and motors	V			
	15	Other	Ŷ			
	15	Of pneumatic power engines and motors:	^			
	25	Of linear acting engines and motors	V			
	35	Other	Ŷ			
	50	Of reaction engines other than turbojets				
	80	Other				
	00	Oulei	^			
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~	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
413	IIX	Pumps for liquids, whether or not fitted with a measuring	Quantity	General	Special	
413		device; liquid elevators; part thereof:				
		Pumps fitted or designed to be fitted with a measuring				
		device:				
3413.11.00	00	Pumps for dispensing fuel or lubricants, of the type	No	Eroo		250/
		used in filling-stations or in garages	No	riee		35%
3413.19.00	00	Other	No	Free		35%
3413.20.00	00	Hand pumps, other than those of subheading 8413.11	l	_		
		or 8413.19	No	Free		35%
413.30		Fuel, lubricating or cooling medium pumps for internal				
		combustion piston engines:				
3413.30.10	00	Fuel-injection pumps for compression-ignition	l			
		engines	No	2.5% <u>1</u> /	Free (A*,AU,B,BH,	35%
					C,CA,CL,E,IL,J, JO,MA,MX,OM,P,	
					PE,SG)	
3413.30.90		Other		2.5% <u>1</u> /	Free (A,AU,B,BH,	35%
					C,CA,CL,E,IL,J,	
					JO,MA,MX,OM,P, PE,SG)	
	30	Fuel pumps	No.		F L,30)	
	60	Lubricating pumps	No.			
440 45 55	90	Other	No.	_		
413.40.00	00	Concrete pumps	No	Free		35% 35%
413.50.00	10	Other reciprocating positive displacement pumps Oil well and oil field pumps		Free		35%
	50	Diaphragm pumps	No.			
		Other:				
	70	Hydraulic fluid power pumps:	No			
	70 80	Radial piston type	No.			
	90	Other	No.			
3413.60.00		Other rotary positive displacement pumps		Free		35%
		Hydraulic fluid power pumps:	l <sub>NI</sub> -			
	20 30	Vane type	No. No.			
	40	Other				
		Other:				
	50	Oil well and oil field pumps	No.			
	70 90	Roller pumps	No. No.			
	90	Other	INO.			

84-16						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	1
8413		Pumps for liquids, whether or not fitted with a measuring				
(con.)		device; liquid elevators; part thereof (con.):				
8413.70		Other centrifugal pumps:				
8413.70.10	00	Stock pumps imported for use with machines for	N. 1.	<b>-</b>		050/
		making cellulosic pulp, paper or paperboard	No	Free		35%
8413.70.20		Other		Free		35%
0413.70.20	04	Submersible pumps	No.	1166		33 /6
	04	Other:	INO.			
		Single-stage, single-suction, close-coupled:				
	05	With discharge outlet under 5.08 cm in				
		diameter	No.			
	15	With discharge outlet 5.08 cm or over				
		in diameter	No.			
		Single stage single suction frame				
		Single-stage, single-suction, frame- mounted:				
1	22	With discharge outlet under 7.6 cm in				
		diameter	No.			
	25	With discharge outlet 7.6 cm or over in				
		diameter	No.			
	30		No.			
	40 90	3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	No. No.			
	90	Other	INO.			
8413.81.00		Pumps		Free		35%
0410.01.00	20	Turbine pumps		1100		0070
	30	Household water systems, self-contained;				
		and windmill pumps	No.			
	40	Other	No.	_		
8413.82.00	00	Liquid elevators	No	Free		35%
8413.91		Parts: Of pumps:				
8413.91.10	00	Of fuel-injection pumps for				
0410.01.10	00	compression-ignition engines	x	2.5%	Free (A,AU,B,BH,	35%
		gg			C,CA,CL,E,IL,J,	
					JO,MA,MX,OM,P,	
					PE,SG)	
8413.91.20	00	Of stock pumps imported for use with				
		machines for making cellulosic pulp, paper or	V	F		050/
		paperboard	X	Free		35%
8413.91.90		Other		Free		35%
0410.01.00	10	Of subheading 8413.30.90	X	1100		3370
	50	Of hydraulic fluid power pumps				
	80	Other	X			
8413.92.00	00	Of liquid elevators	X	Free		35%
					1	
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34-	1	7

Heading/	Stat.		Unit		Rates of Duty	
	Suf-	Article Description	of		1	2
١	fix	·	Quantity	General	Special	
3414		Air or vacuum pumps, air or other gas compressors and				
		fans; ventilating or recycling hoods incorporating a fan,				
		whether or not fitted with filters; parts thereof:				
3414.10.00	00	Vacuum pumps	No	2.5%	Free (A,AU,B,BH,	35%
					C,CA,CL,E,IL,J,	
					JO,MA,MX,OM,P, PE,SG)	
3414.20.00	00	Hand- or foot-operated air pumps	No	3 7%	Free (A,AU,B,BH,	35%
7414.20.00	00	riand of foot operated all pumps	140	5.7 70	C,CA,CL,E,IL,J,	3370
					JO,MA,MX,OM,P,	
					PE,SG)	
3414.30		Compressors of a kind used in refrigerating equipment				
		(including air conditioning):		_		0.50/
	00			Free		35%
3414.30.80		Other		Free		35%
	10	Screw type: Not exceeding 200 horsepower	No			
	20	Exceeding 200 horsepower	No.			
	20	Other:	140.			
		For all refrigerants except ammonia:				
	30	For motor vehicles	No.			
		Other:				
	50	Exceeding 1/4 horsepower but	l			
		not exceeding 1 horsepower	No.			
	60	Evocading 4 harmonaugr but				
	60	Exceeding 1 horsepower but not exceeding 3 horsepower	No.			
		not exceeding a norsepower	INU.			
	70	Exceeding 3 horsepower but				
	. 0	not exceeding 10 horsepower	No.			
	80		No.		1	
	90		No.			
3414.40.00	00	Air compressors mounted on a wheeled chassis		0.70/	_	050/
		for towing	No	2.7%	Free (A,AU,BH,CA,	35%
					CL,É,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	

	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
414	IIX	Air or vacuum pumps, air or other gas compressors and	Quantity	General	Special	
con.)		fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; parts thereof (con.): Fans:				
414.51		Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W:				
414.51.30	00	Ceiling fans for permanent installation	. No	4.7% <u>1</u> /	Free (A,AU,BH,C, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%
414.51.90		Other		4.7%	Free (A,AU,BH,C, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%
	60	For permanent installation	No.		,	
414.59	90	Other	. No.			
414.59.10	00	Blowers for pipe organsOther:				35%
414.59.30	00	Turbochargers and superchargers	. No	2.3%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	35%
3414.59.60		Other		2.3%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P,	35%
	40	Suitable for use with motor vehicles	No.		PE,SG)	
	00	Other:	No			
	60 90	Centrifugal	. No. No.			
	95	Other	. No.			
414.60.00	00	Hoods having a maximum horizontal side not exceeding 120 cm	. No	Free		35%
		oxocoding 120 cm	1	1100		0070
			1			

Heading/	Stat.		Unit	1	Rates of Duty	84-19
	Stat. Suf-	Article Description	of	,	Nates of Duty	2
Cashodding	fix	Boompton	Quantity	General	Special	_
8414 (con.)		Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan,			<u> </u>	
8414.80		whether or not fitted with filters; parts thereof (con.):  Other, except parts:				
8414.80.05	00	Air compressors: Turbochargers and superchargers	No	Free		35%
8414.80.16		Other		Free		35%
	05 15	Reciprocating:  Not exceeding 746 W  Exceeding 746 W but not	No.			
	25	Exceeding 4.48 kW but not exceeding 8.21 kW	No.			
	35	Exceeding 8.21 kW but not exceeding 11.19 kW	No.			
	40	Exceeding 11.19 kW but not exceeding 19.4 kW	No.			
	45	Exceeding 19.4 kW but not exceeding 74.6 kW	No.			
	55	Exceeding 74.6 kW	No.			
	60	Not exceeding	No.			
	65	Exceeding 11.19 kW but under 22.38 kW	No.			
	70	22.38 kW and over but not exceeding 74.6 kW	No.			
	75 80	Other	No. No.			
	85 90		No.			
8414.80.20	05	Other compressors		Free		35%
	15	Centrifugal and axial Other, including reciprocating and rotary:	No.			
	55	ű	No.			
	65	S .	No.			
	75	ů	No.		_ ,	
8414.80.90	00	Other	No	3.7%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	35%

84-20				1		
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
8414 (con.)		Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; parts thereof (con.):	,		·	
8414.90 8414.90.10		Parts: Of fans (including blowers) and ventilating or recycling hoods		4.7%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P,	35%
	40 80	Of fans of subheading 8414.51.00	X X		PE,SG)	
8414.90.30	00	Stators and rotors of goods of subheading 8414.30	No	Free		35%
8414.90.41		Other		Free		35%
	20 40	Other: Of compressors of subheading				
	45 55	8414.40: Compressor housings	X			
8414.90.90	65 75	Compressor housings Other	X 	Free		35%
	40 80	Of vacuum pumps				
8415 8415.10 8415.10.30	40		 No.	Free		35%
	60	2.93 kW per hour or greater but less than 4.98 kW per hour				
8415.10.60	00	4.98 kW per hour or greater Other: Incorporating a refrigerating unit and a	NO.			
		valve for reversal of the cooling/heat	No	1%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P,	35%
8415.10.90	00	Other	No	2.2%	PE,SG) Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P,	35%
8415.20.00	00	Of a kind used for persons, in motor vehicles	No	1.4%	PE,SG) Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%

XVI	
R4-21	

Heading/	Stat.		Unit		Rates of Duty	•
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
415	IIA	Air conditioning machines, comprising a motor-driven fan	Quantity	General	Special	
con.)		and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated; parts thereof (con.):  Other, except parts:				
415.81.01		Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps)		1%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	35%
445 02 04	10 20 30	Self-contained: Not exceeding 17.58 kW per hour Exceeding 17.58 kW per hour Other	No. No.	2.2%		250/
415.82.01		Other, incorporating a refrigerating unit  Self-contained machines and remote		2.2%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	35%
	05	condenser type air conditioners other than year-round units: Not exceeding 17.58 kW per hour	No.			
	10 15 20	Exceeding 17.58 kW per hour	No. No. No.			
	30 35	Room or central station air conditioning units for use with water chillers: Room fan coil units	No. No.			
	40 55	Other	No.			
	60 70	less than 35 liters over a 24 hour period  Other	No.			
415.83.00		a refrigerating unit		1.4%	Free (A,AU,B,BH, C,CA,CL,E,IL,J,	35%
	50 60	Exceeding 17.58 kW per hour	No. No.		JO,MA,MX,OM,P, PE,SG)	
	70 90	Other	No.			

84-22			-			
U	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8415		Air conditioning machines, comprising a motor-driven fan				
(con.)		and elements for changing the temperature and humidity,				
		including those machines in which the humidity cannot be separately regulated; parts thereof (con.):				
8415.90		Parts:				
8415.90.40	00	Chassis, chassis bases and outer cabinets	No	1 4%	Free (A,AU,B,BH,	35%
0+10.00.40	00	Orlassis, orlassis bases and outer cabinets	140	1.470	C,CA,CL,E,IL,J,	3370
					JO,MA,MX,OM,P,	
					PE,SG)	
8415.90.80		Other		1.4%	Free (A,AU,B,BH,	35%
					C,CA,CL,E,IL,J,	
					JO,MA,MX,OM,P,	
					PE,SG)	
	25	Air conditioning evaporator coils	No.			
	45	Other: Of automotive air conditioners	V			
	65	Of heat pumps				
	85	Other	Ŷ			
	00	Othor	^			
8416		Furnace burners for liquid fuel, for pulverized solid fuel or			1	
		for gas; mechanical stokers, including their mechanical			1	
		grates, mechanical ash dischargers and similar				
		appliances; parts thereof:	l	[_	1	
8416.10.00	00	Furnace burners for liquid fuel		Free	1	27.5%
8416.20.00	40	Other furnace burners, including combination burners		Free		27.5%
	40	Gas burners	No.			
8416.30.00	80 00	Other	No.			
0410.30.00	00	mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances	x	Free		27.5%
		medianical astraischargers and similar appliances	Λ	1 100		27.570
8416.90.00	00	Parts	X	Free		27.5%
8417		Industrial or laboratory furnaces and ovens, including				
		incinerators, nonelectric, and parts thereof:				
8417.10.00	00	Furnaces and ovens for the roasting, melting or other				
		heat treatment of ores, pyrites or of metals	No	2.9%	Free (A,AU,BH,CA,	45%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
8417.20.00	00	Bakery ovens, including biscuit ovens	No	3 5%	Free (A,AU,BH,CA,	45%
0417.20.00	00	Bakery evens, including bisedit evens	140	3.570	CL,E,IL,J,JO,MA,	1-570
					MX,OM,P,PE,SG)	
8417.80.00	00	Other, except parts	No	3.9%	Free (A,AU,BH,CA,	45%
					CL,È,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
8417.90.00	00	Parts	X	3.9%	Free (A,AU,BH,CA,	45%
					CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
					1	
					1	
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84-23	

•	Stat.		Unit		Rates of Duty	84
Subheading	Suf-	Article Description	of		1	2
110	fix	D.C	Quantity	General	Special	
418.410.00		Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps, other than the air conditioning machines of heading 8415; parts thereof:  Combined refrigerator-freezers, fitted with separate external doors		Free		35%
	10	Compression type: Having a refrigerated volume of under 184 liters	No.			
	20	Having a refrigerated volume of 184 liters and over but under 269 liters	No.			
	30	Having a refrigerated volume of 269 liters and over but under 382 liters	No.			
	40 90	Having a refrigerated volume of 382 liters and over Other	No. No.			
	30	Refrigerators, household type:	INO.			
3418.21.00	10	Compression type	No.	Free		35%
	20	Having a refrigerated volume of 184 liters and over but under 269 liters	No.			
	30	Having a refrigerated volume of 269 liters and over but under 382 liters	No.			
	90	Having a refrigerated volume of 382 liters and over	No.			
3418.29 3418.29.10	00	Other: Absorption type, electrical	No	1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35%
3418.29.20	00	Other	No	1.9%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35%
3418.30.00	00	Freezers of the chest type, not exceeding 800 liters capacity	No	Free	MX,OM,P,PÉ,SG)	35%
3418.40.00	00	Freezers of the upright type, not exceeding 900 liters capacity	No	Free		35%
3418.50.00	40 80	Other furniture (chests, cabinets, display counters, show-cases and the like) for storage and display, incorporating refrigerating or freezing equipment Freezing	 No. No.	Free		35%

84-24						
	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
<u> </u>	fix		Quantity	General	Special	<u>L_</u> _
8418 (con.)		Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps, other than the air conditioning machines of heading 8415; parts thereof (con.):  Other refrigerating or freezing equipment; heat pumps:				
8418.61.01	00	Heat pumps other than air conditioning machines	No	Free		35%
8418.69.01	10 20 30	Icemaking machines	No.	Free		35%
	40 50	Centrifugal liquid chilling refrigerating units Reciprocating liquid chilling refrigerating units	No.			
	60 80	Absorption liquid chilling units Other refrigerating or freezing equipment				
8418.91.00	00	Parts: Furniture designed to receive refrigerating or freezing equipment	X	Free		35%
8418.99 8418.99.40	00	Other:  Door assemblies incorporating more than one of the following: inner panel; outer panel; insulation; hinges; handles	x	Free		35%
8418.99.80		Other		Free		35%
		Refrigeration condensing units:				
	05	Not exceeding 746 W	No.			1
	10	Exceeding 746 W but not exceeding 2.2 kW	No.			
		Z.Z NVV	140.			
	15	Exceeding 2.2 kW but not exceeding 7.5 kW	No.			
	20	Exceeding 7.5 kW but not exceeding 22.3 kW	No.			
	25	Exceeding 22.3 kW	No.			
		Other:				1
	50	Parts of combined refrigerator-freezers fitted with separate external doors and parts of household type refrigerators	x			
	60	Other	X			
	ı			1	1	1

Cubbacdic	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of Quantity	Gonoral	1 Special	2
3419	fix	Machinery plant or laboratory aguinment, whether or not	Quantity	General	Special	
9419		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, sterilizing,				
		pasteurizing, steaming, drying, evaporating, vaporizing,				
		condensing or cooling, other than machinery or plant of a				
		kind used for domestic purposes; instantaneous or				
		storage water heaters, nonelectric; parts thereof:				
		Instantaneous or storage water heaters, nonelectric:				
419.11.00	00	Instantaneous gas water heaters	No	Free		45%
419.19.00		Other	::	Free		45%
	20	Instantaneous water heaters	No.			
	40	Solar water heaters	No.			
440 20 00	60	Other	No.	Free		250/
419.20.00	00	Medical, surgical or laboratory sterilizers	NO	Free		35%
419.31.00	00	Dryers: For agricultural products	No	Free		35%
419.31.00	UU	For wood, paper pulp, paper or paperboard:	NO	riee		35%
	00	For wood	No	Free		35%
	00	Other	No	Free		35%
419.39.01	00			Free		35%
710.00.01	40	For food and beverages		1100		3370
	80	Other				
3419.40.00		Distilling or rectifying plant		Free		35%
	40	For food and beverages	No.			
	80	Other	No.			
419.50		Heat exchange units:				
3419.50.10	00	Brazed aluminum plate-fin heat exchangers	No	4.2%	Free (A,AU,BH,C,	35%
		·			CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
					SG)	
3419.50.50	00	Other	No	Free		35%
3419.60		Machinery for liquefying air or other gases:				
3419.60.10	00	Machinery containing brazed aluminum plate-fin				
		heat exchangers	No	4.2% <u>1</u> /	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
140 00 50	00	04	NI.	<b>-</b>	MX,OM,P,PE,SG)	
3419.60.50	00	Other	No	Free		35%
					1	
					1	
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					1	
					1	
					1	
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84-26						
•	Stat.		Unit		Rates of Duty	_
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
8419	IIX	Machinery, plant or laboratory equipment, whether or not	Quantity	General	Special	
(con.)		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, sterilizing, pasteurizing, steaming, drying, evaporating, vaporizing,				
		condensing or cooling, other than machinery or plant of a				
		kind used for domestic purposes; instantaneous or				
		storage water heaters, nonelectric; parts thereof (con.):				
044004		Other machinery, plant or equipment:				
8419.81		For making hot drinks or for cooking or heating food:				
8419.81.50		Cooking stoves, ranges and ovens		Free		35%
0110.01.00	40	For use in civil aircraft 1/	No.	1100		0070
	80	Other	No.			
8419.81.90		Other		Free		35%
	40	Of a type used in restaurants, hotels or	Nia			
		similar locations	No.			
	80	Other	No.			
8419.89		Other:				
8419.89.10	00	For making paper pulp, paper or paperboard	No	Free		35%
8419.89.60	00	Other:	No	Eroo		35%
8419.89.95	00	Molten-salt-cooled acrylic acid reactors Other		4.2%	Free (A,AU,BH,CA,	
0+15.05.55		Outof		7.270	CL,E,IL,J,JO,MA,	3370
					MX,OM,P,PE,SG)	
		Designed for cooling:				
	20	For food and beverages				
	40	Other	NO.			
	60	For food and beverages	No.			
	80	For rubber and plastics	No.			
	85	For other materials	No.			
0.440.00		Dowley				
8419.90 8419.90.10	00	Parts: Of instantaneous or storage water heaters	×	Free		45%
8419.90.20	00	Of machinery and plant for making paper pulp.				4570
		paper or paperboard	X	Free		35%
0.440.00.00						0.507
8419.90.30	00	Of heat exchange units	Х	Free		35%
8419.90.50		Of molten-salt-cooled acrylic acid reactors;				
0110.00.00		of medical, surgical or laboratory sterilizers		Free		35%
	40	Of medical, surgical or laboratory				
		sterilizers	X			
	80	Other	v			
8419.90.85	00	Of electromechanical tools for working in the	^			
0110.00.00	00	hand with self-contained electric motor	X	Free		35%
8419.90.95		Other		4%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	20	Of an apparatus of a type used in			IVIA,OIVI,F,FE,SG)	
		restaurants, hotels or similar locations	Χ			
		·				
	80	Other	Х			
		<b>,</b>	l	I	I	l

Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3420		Calendering or other rolling machines, other than for				
3420.10		metals or glass, and cylinders therefor; parts thereof:				
3420.10 3420.10.10	00	Calendering or other rolling machines: Textile calendering or rolling machines	No	2 50/	Free (A,AU,BH,CA,	400/
5420.10.10	00	rextile calendering or folling machines	NO	3.5%	CL,E,IL,J,JO,MA,	40%
					MX,OM,P,PE,SG)	
3420.10.20	00	Calendering or similar rolling machines for making			11174,0111,1 ,1 2,00)	
		paper pulp, paper or paperboard	No	Free		35%
3420.10.90		Other		Free		35%
	40	Calendering or other rolling machines for				
		rubber and plastics	No.			
	80	Other	No.			
	00	Parts:	NO.			
3420.91		Cylinders:				
3420.91.10	00	For textile calendering or rolling machines	No	2.6%	Free (A,AU,BH,CA,	40%
		ů ů			CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
8420.91.20	00	For calendering or other rolling machines for				
	Ī	machines for making paper pulp, paper or	No	Eroo		250/
		paperboard	INO	riee		35%
8420.91.90	იი	Other	No	Free		35%
3420.91.90		Other:		. 100		30 /0
3420.99.10	00	Of machines for processing textiles	X	3.5%	Free (A,AU,BH,CA,	40%
		ζ			CL,È,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
3420.99.20	00	Of machines for making paper pulp, paper or	.,	_		
	Ī	paperboard	X	ree		35%
8420.99.90	$\cap$	Other	Y	Free		35%
5420.55.50	00	Other	^	1166		33 /6
8421		Centrifuges, including centrifugal dryers; filtering or				
0.2.		purifying machinery and apparatus, for liquids or gases;				
		parts thereof:				
		Centrifuges, including centrifugal dryers:				
3421.11.00			No			25%
8421.12.00	00	Clothes-dryers			E /A ALLEULO	25%
3421.19.00	00	Other	No	1.3%	Free (A,AU,BH,C,	25%
					CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
					SG)	
	Ī	Filtering or purifying machinery and apparatus for				
	I	liquids:				
3421.21.00		For filtering or purifying water	No	Free		35%
8421.22.00	00	For filtering or purifying beverages other than				<b> </b>
		water	No	Free		35%
0.404.00.00	00	Oil or final filters for internal countries and in	V	0.50/	Free (A ALLE DIL	250/
8421.23.00	00	Oil or fuel filters for internal combustion engines	X	2.5%	Free (A,AU,B,BH,	35%
	I				C,CA,CL,E,IL,J, JO,MA,MX,OM,P,	
	Ī				PE,SG)	
3421.29.00	I	Other	<b></b>	Free	1,557	35%
3.00	05	Refrigerant recovery and recycling units	No.			
		Other:				
	15		No.			
		Other:				
	40	Hydraulic fluid power filters, rated at	Na			
	I	1,000 kPa or greater	No.			
	65	Other	No.			
	05	Ott 161	INU.			
	I					
	l					
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84-28						
	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	1
8421		Centrifuges, including centrifugal dryers; filtering or				
(con.)		purifying machinery and apparatus, for liquids or gases;				
		parts thereof (con.):				
		Filtering or purifying machinery and apparatus for				
0.404.04.00	00	gases:	V	0.50/	Enan /A ALLE DIL	050/
8421.31.00	00	Intake air filters for internal combustion engines	X	2.5%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	35%
8421.39		Other:			, ,	
8421.39.40	00	Catalytic converters	No	Free		35%
8421.39.80		Other		Free		35%
		Dust collection and air purification				
		equipment:				
	05	For machine tools of headings 8456				
		through 8465, inclusive	X			
	15	Other	X			
		Other:				
	20	Industrial gas cleaning equipment:	Na			
	20 30	Electrostatic precipitators	No. No.			
	40	Other				
	40	Gas separation equipment	INU.			
	60	Pneumatic fluid power filters,				
	00	rated at 550 kPa or greater	No			
		raida di odo ili d di giodici	. 10.			
	90	Other	X			
		Parts:				
8421.91		Of centrifuges, including centrifugal				
		dryers:				
8421.91.20	00	Drying chambers for the clothes-dryers of				
		subheading 8421.12 and other parts of				
		clothes-dryers incorporating drying chambers	X	Free		25%
8421.91.40	00	Furniture designed to receive the	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<b> </b>		050/
		clothes-dryers of subheading 8421.12	X	Free		25%
0404 04 00	00	Other	V	l <sub>Eroo</sub>		250/
8421.91.60 8421.99.00	00			Free		25% 35%
0421.99.00	40	Other		riee		35%
	40	or purifying water	Y			
		or paritying water	^			
	80	Other	X			
	00		^			
	l					
	•	<del>-</del>		-		-

fix   Quantity   General   Special	-	Stat.		Unit		Rates of Duty	
Dishwashing machines; machinery for cleaning or drying bottles or other containers; machinery for litting, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for labeling bottles, cans, boxes, bags or other containers; machinery for labeling bottles, cans, boxes, bags or other containers; machinery for cleaning and peverages; parts thereof: Dishwashing machiners; Dishwashing machiners; Off the household type No. Free Machinery for cleaning or drying bottles or other containers. Machinery for cleaning or drying bottles or other containers. Machinery for cleaning or drying bottles or other containers. Machinery for cleaning or drying bottles or other containers. Machinery for dilling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for apsuling bottles, jars, tubes and similar containers; machinery for apsuling bottles, jars, tubes and similar containers; machinery for apsuling parts of the containers of the containers of the containers or similar containers. No. Other Machinery for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers: Machines for filling, dicing, sealing, capsuling or labeling bottles, cans or similar containers: Machinery for filling, dicing, sealing, capsuling or labeling bottles, cans or similar containers: Machines for filling, dicing, sealing, capsuling or labeling bottles, cans or similar containers: Machines for forming, filling and closing bags or similar containers:  80	Subheading		Article Description			1	2
bottles or other containers; machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts thereof:  Dishwashing machines:  Of the household type  Other  Machinery for cleaning or drying bottles or other containers:  Machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for aerating beverages; parts thereof:  Other  Machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for aerating beverages  Can-sealing machines  Other:  Machiners for filling, closing, sealing, capsuling or labeling bottles, pars, tubes and similar containers; machinery for aerating beverages  Can-sealing machines  Other:  Machiners for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machiners for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machiners for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machiners for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machines for opening, filling and closing bags, or similar containers:  Machines for forming, filling and closing bags/pouches  Machines for forming, filling and closing bags/pouches  Machines for skin and blister packaging  No.  Machines for skin and blister packaging  No.	400	tix	Dishusahina mashinas sasahinas	Quantity	General	Special	
422.19.00 00 Other	422		bottles or other containers; machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts thereof:  Dishwashing machines:				
422.20.00 00 Other No. Free S5% 35% 422.20.00 00 Other No Free S5% 35% 422.20.00 00 Machinery for cleaning or drying bottles or other containers No Free S5% 35% 422.30.11 00 Machinery for capsuling bottles, aris, tubes and similar containers; machinery for capsuling bottles, aris, tubes and similar containers; machinery for aerating beverages: Can-sealing machines No Free S5% 0ther No Free No Free 30% 0ther No Machines for aerating beverages No No Free No S5% 0ther No	422.11.00	00	Of the household type	No	2.4%	CL,È,IĹ,J,ĴO,MA,	
cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages:  Can-sealing machines  Other  Machines for aerating beverages  No. Labeling machines  Other:  Machines for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machines for filling, whether or not capable of performing other operations:  Vacuum or gas packaging  No. Other  Machines which perform only the following operations: capping, lidding, sealing or closing:  Vacuum or gas packaging  No. Other  No. Machines which perform only the following operations: capping, lidding, sealing or closing:  Vacuum or gas packaging  No. Other  No. Machines or of filling, closing, sealing, capsuling or labeling boxes, bags or similar containers:  Machines for opening, filling and closing bags  No.  Machines for forming, filling and sealing bags/pouches  No.  Machines for opening, filling and closing boxes  Machines for skin and blister packaging  No.			Machinery for cleaning or drying bottles or other			(W)X, (S(W), 1 , 1 , 2, 3 (S))	35%
422.30.11 422.30.91  Can-sealing machines Other Other  Machines for aerating beverages No. Labeling machines Other:  Machinery for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machines for filling, whether or not capable of performing other operations: Vacuum or gas packaging No. Machines which perform only the following operations: capping, lidding, sealing or closing: Vacuum or gas packaging No. Other No. Machines for forming, filling, closing, sealing, capsuling or labeling boxes, bags or similar containers:  Machinery for filling, closing, sealing, capsuling or labeling boxes, bags or similar containers: Machines for opening, filling and closing bags No.  Machines for forming, filling and sealing bags/pouches  Machines for opening, filling and closing boxes  No.	422.30		cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers;				
Other:  Machines for aerating beverages No. Labeling machines No. Other:  Machinery for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machines for filling, whether or not capable of performing other operations: Vacuum or gas packaging No. Other No. Machines which perform only the following operations: capping, lidding, sealing or closing: Vacuum or gas packaging No. Other No. Other No. Other No. Other No. Other No.  Machinery for filling, closing, sealing, capsuling or labeling boxes, bags or similar containers: Machines for opening, filling and closing bags No.  Machines for forming, filling and sealing bags/pouches No.  Machines for opening, filling and closing boxes No.  Machines for skin and blister packaging No.  Machines for skin and blister packaging No.	422.30.11	00	Can-sealing machines	No	Free		30%
Labeling machines Other:  Machinery for filling, closing, sealing, capsuling or labeling bottles, cans or similar containers:  Machines for filling, whether or not capable of performing other operations: Vacuum or gas packaging No. Machines which perform only the following operations: capping, lidding, sealing or closing: Vacuum or gas packaging No. Other No. Other No. Other No. Other Machinery for filling, closing, sealing, capsuling or labeling boxes, bags or similar containers:  Machiners for opening, filling and closing bags No.  Machines for forming, filling and sealing bags/pouches No.  Machines for opening, filling and closing boxes No.  Machines for skin and blister packaging No.	422.30.91		Other				
capsuling or labeling bottles, cans or similar containers:  Machines for filling, whether or not capable of performing other operations:  Vacuum or gas packaging No.  Machines which perform only the following operations: capping, lidding, sealing or closing:  Vacuum or gas packaging No.  Other No.  Other No.  Machinery for filling, closing, sealing, capsuling or labeling boxes, bags or similar containers:  Machines for opening, filling and closing bags / pouches No.  Machines for opening, filling and sealing bags/pouches No.  Machines for skin and blister packaging No.			Labeling machines Other:	No. No.			
capable of performing other operations: Vacuum or gas packaging No. Other Machines which perform only the following operations: capping, lidding, sealing or closing: Vacuum or gas packaging No. Vacuum or gas packaging No. Other No. Machinery for filling, closing, sealing, capsuling or labeling boxes, bags or similar containers:  Machines for opening, filling and closing bags No.  Machines for forming, filling and sealing bags/pouches No.  Machines for opening, filling and closing boxes No.  Machines for opening, filling and sealing bags/pouches No.  Machines for opening, filling and closing boxes No.			capsuling or labeling bottles, cans or similar containers:				
lidding, sealing or closing: Vacuum or gas packaging No. Other No. No. No. Machinery for filling, closing, sealing, capsuling or labeling boxes, bags or similar containers: Machines for opening, filling and closing bags Machines for forming, filling and sealing bags/pouches  Machines for opening, filling and sealing bags/pouches  Machines for opening, filling and closing boxes  Machines for skin and blister packaging No.			Vacuum or gas packaging Other				
80 Machines for opening, filling and closing bags		60	lidding, sealing or closing: Vacuum or gas packaging Other	No.			
sealing bags/pouches No.  Machines for opening, filling and closing boxes No.  Machines for skin and blister packaging No.		80	Machines for opening, filling and	No.			
closing boxes No.  Machines for skin and blister packaging No.		85		No.			
packaging No.		86		No.			
91 Other		87		No.			
		91	Other	No.			

Heading   Sub-heading   Sub-	2
fix   Dishwashing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, gans, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts thereof (con.):  Other packing or wrapping machinery); Machines for packaging pipe tobacco; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines for wrapping cigarette packages; and combination candy cutting and wrapping machines for wrapping colorer wapping candy; machines for wrapping candy with the colorer wapping machines for wrapping candy with the colorer wapping machines for wrapping machines for case and tray forming, packing, unpacking, closing and sealing with the colorer wapping wapping machines for shrink film and heat sealing with the colorer wapping of the colorer wapping wapping machines for wrapping wapping machines for wrapping water wapping water wapping water wapping water wapping water wapping water w	2
Dishwashing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery); machinery (including heat-shrink wrapping machinery); machinery (or aerating beverlages; parts thereof (con.); Other packing or wrapping machinery); machinery (pro packaging pipe tobacco; machines for wrapping candy; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines.  10	
bottles or other containers; machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts thereof (con.):  Other packing or wrapping machinery); machinery for packaging pipe tobacco; machines for wrapping cigarette packages; and combination candy cutting and wrapping machiners  Machines for wrapping candy No.  Other No.  Tree  Machines for wrapping candy No.  Machines for wrapping candy No.  Machines for case and tray forming, packing, unpacking, closing and sealing No.  Machines for wrapping wrappi	
sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery); machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts thereof (con.):  Other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery); machinery for aerating beverages; parts thereof (con.): Other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for wrapping candy; machinery); machinery for wrapping candy; machines for wrapping candy; machines for wrapping candy; cutting and wrapping machines.  No.  Machines for wrapping candy No.  No. Other No.  Machines for case and tray forming, packing, unpacking, closing and sealing No. Machines for wrapping No. Other No.  Parts: Of dishwashing machines: Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of the household type incorporating water containment chambers  Water	
containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery (including heat-shrink wrapping machinery for aerating beverages; parts thereof (con.):  Other packing or wrapping machinery (including heat-shrink wrapping machiners) (including heat-shrink wrapping machiners):  Machines for packaging pipe tobacco; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines.  Machines for wrapping candy  Other  Other  Strapping machines  No.  No.  Other  Machines for case and tray forming, packing, unpacking, closing and sealing  No.  Machines for wrapping  Machines for wrapping  No.  Machines for wrapping  No.  Other  Other  Other  Other  No.  Parts:  Of dishwashing machines:  Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of subheading 8422.11 and other parts of subheading 8422.11 and other parts of subheading 8422.11 and other parts of subheading 8422.11 X  Free  Other  Tree  Tree  Other  Tree  Other  Tree  Other  Tree  Other  Tree  Other  Tree  Other  Tree	
and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts thereof (con.):  Other packing or wrapping machinery (including heat-shrink wrapping machinery); machines for packaging pipe tobacco; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines.  Machines for wrapping candy. No. Other No. Other No. Other No.  Machines for case and tray forming, packing, unpacking, closing and sealing No. Machines for wrapping No.  Machines for wrapping No.  Machines for shrink film and heat sealing No. Machines for wrapping No.  Parts: Of dishwashing machines: Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of the household type incorporating water containment chambers  Alexage Other No.  Other Free  Other Kree  Other  Other Kree  Other  Othe	
machinery (including heat-shrink wrapping machinery); machinery for aerating beverages; parts thereof (con.); Other packing or wrapping machinery (including heat-shrink wrapping machinery); Machines for packaging pipe tobacco; machines for wrapping candy; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines.  Machines for wrapping candy Other Other Strapping machines No.  Machines for case and tray forming, packing, unpacking, closing and sealing No. Machines for wrapping No. Machines for shrink film and heat sealing No. Machines for wrapping No. Machines for boundary to wrapping No. Machines for wrapping No. Machines f	
machinery for aerating beverages; parts thereof (con.): Other packing or wrapping machinery (including heat-shrink wrapping machinery): Machines for packaging pipe tobacco; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines of Machines for wrapping candy; machines of wrapping candy cutting and wrapping machines  Machines for wrapping candy Other  Other  Machines for case and tray forming, packing, unpacking, closing and sealing No.  Machines for wrapping No.  Machines for wrapping No.  Machines for case and tray forming, packing, unpacking, closing and sealing No.  Machines for wrapping No.  Parts: Of dishwashing machines: Water containment chambers for the dishwashing machines of the household type incorporating water containment chambers  Water containment ch	
Other packing or wrapping machinery (including heat-shrink wrapping machinery):  Machines for packaging pipe tobacco; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines.  Machines for wrapping candy.  No. Other	
heat-shrink wrapping machinery):  Machines for packaging pipe tobacco; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines	
Machines for packaging pipe tobacco; machines for wrapping candy; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines.  Machines for wrapping candy.  No. Other	
for wrapping candy; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines	
Cigarette packages; and combination candy cutting and wrapping machines	
10	
Other	35%
Other	
40 Strapping machines	
Machines for case and tray forming, packing, unpacking, closing and sealing	35%
unpacking, closing and sealing	
Unpacking, closing and sealing   No.	
Machines for shrink film and heat sealing   No.   No	
70	
70	
Salabeta	
Parts: Of dishwashing machines: Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of the household type incorporating water containment chambers  3422.90.04  Door assemblies for the dishwashing machines of subheading 8422.11  X Free  Other Of the household type  Other Of the household type  Other  Of can-sealing machines  Y Free  Free  Of can-sealing machines  X Free  Free  Of machines for packaging pipe tobacco,	
Of dishwashing machines: Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of the household type incorporating water containment chambers  3422.90.04 ODOR assemblies for the dishwashing machines of subheading 8422.11  AUX. Free  Other	
Of dishwashing machines: Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of the household type incorporating water containment chambers  3422.90.04 ODOR assemblies for the dishwashing machines of subheading 8422.11  AUX. Free  Other	
Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of the household type incorporating water containment chambers	
and other parts of dishwashing machines of the household type incorporating water containment chambers	
Of the household type incorporating water containment chambers	
Containment chambers	
Door assemblies for the dishwashing machines of subheading 8422.11   X   Free	
machines of subheading 8422.11	35%
machines of subheading 8422.11   X   Free	
3422.90.06       Other       Free         40       Of the household type       X         80       Other       X         3422.90.11       Of can-sealing machines       X         3422.90.21       Of machines for packaging pipe tobacco,	0.50/
40	35%
40	35%
80	35%
8422.90.11 00 Of can-sealing machines	
3422.90.21 00 Of machines for packaging pipe tobacco,	30%
	10070
mapping outlay of mapping organotio	
packages, and of combination candy cutting and	
wrapping machines X Free	35%
3422.90.91 Other	35%
20 Of machinery for cleaning or drying bottles or	
other containers X	
04.00	
Other: 30 Of strapping machines	
30 Of strapping machines X 60 Of other wrapping and packaging	
machinesX	
\	
95 Other	
	1

XVI	
34-31	

	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of	0	1	2
100	fix	NAC : 1 :	Quantity	General	Special	
3423 3423.10.00		Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight-operated counting or checking machines; weighing machine weights of all kinds; parts of weighing machinery:  Personal weighing machines, including baby scales;				
	10 30 60		No. No.	Free		45%
3423.20.00	00	Other		2.9%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
3423.30.00	00	Constant-weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales	No	Free	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	45%
3423.81.00	10	Other weighing machinery:  Having a maximum weighing capacity not exceeding 30 kg Digital electronic type:		Free		45%
	10 20 30 40 50	Retail scales, non-computing	No. No.			
3423.82.00	10 50	Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg Digital electronic type Other	No.	Free		45%
3423.89.00		Other		2.9%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
3423.90.00	10 50	Digital electronic typeOther	No.	2.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	45%
	40 80	Digital weight indicators			MX,OM,P,PE,SG)	

84-32					_	
Ü	Stat.		Unit		Rates of Duty	
	Suf- fix	Article Description	of Quantity	General	Special	2
8424	00	Mechanical appliances (whether or not hand operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines; parts thereof:	No	Erro		250/
8424.10.00	00	Fire extinguishers, whether or not charged	No	Free		35%
8424.20 8424.20.10	00	Spray guns and similar appliances: Simple piston pump sprays and powder bellows	x	2.9%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	45%
8424.20.90 8424.30		Other Steam or sand blasting machines and similar jet projecting machines:			33,	35%
8424.30.10 8424.30.90	00	Sand blasting machines	No X	Free Free		Free 35%
8424.81 8424.81.10	00	Agricultural or horticultural: Sprayers (except sprayers, self-contained, having a capacity not over 20 liters)	X	Free		Free
8424.81.90		Other			Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	10 20	Irrigation equipment: Self-propelled, center pivot	No. No.		, , , , ,	
	40	Other: Sprayers, self-contained, having a capacity not over 20 liters	No.			
	90	Other				
8424.89.00	00	Other	No	1.8%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%
8424.90 8424.90.05 8424.90.10	00 00	Parts: Of fire extinguishers Of simple piston pump sprays and powder bellows			Free (A,AU,B,BH, CA,CL,E,IL,J,JO,	35% 45%
8424.90.20 8424.90.90	00	Of sand blasting machines	X	Free Free	MA,MX,OM,P,PE, SG)	Free 35%
	40 80	Of steam and similar jet projecting machines Other	X			

XVI	
84-33	

Heading/	Stat.		Unit	Ī	Rates of Duty	84-33
•	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8425		Pulley tackle and hoists other than skip hoists; winches and capstans; jacks:		ļ		
		Pulley tackle and hoists other than skip hoists or		ļ		
		hoists of a kind used for raising vehicles:		<u> </u> _		
8425.11.00 8425.19.00	00	Powered by electric motor	. No . No.			35% 35%
0423.19.00	UU	Winches; capstans:	INO	riee		35%
8425.31.01	00	Powered by electric motor	. No			35%
8425.39.01	00	Other	No	Free		35%
8425.41.00	00		No	Free		35%
8425.42.00	00	Other jacks and hoists, hydraulic	No	Free		35%
8425.49.00	00	Other	No	Free		35%
8426		Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with				
		a crane:  Overhead traveling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:				
8426.11.00	00	Overhead traveling cranes on fixed support	No	Free		35%
8426.12.00	00	Mobile lifting frames on tires and straddle carriers		Free		35%
8426.19.00 8426.20.00	00	Other	No	Free Free		35% 35%
8426.30.00		Portal or pedestal jib cranes Other machinery, self-propelled:	No			35%
8426.41.00	05	On tires		Free		35%
	10	Cable operated				
8426.49.00	90	Other		Free		35%
0120.10.00	10	Cable operated		1100		0070
	90	Other	No.	ļ		
8426.91.00	00	Other machinery: Designed for mounting on road vehicles	No	Free		35%
8426.99.00	00	Other		Free		35%
8427		Fork-lift trucks; other works trucks fitted with lifting or handling equipment:				
8427.10		Self-propelled trucks powered by an electric motor:		ļ		
8427.10.40	00		_	Free		35%
8427.10.80	10			Free		35%
	60	Operator riding	No.	ļ		
0.407.00	90	Other	. No.	ļ		
8427.20 8427.20.40	00	Other self-propelled trucks: Rider-type, counterbalanced fork-lift trucks	No	Free		35%
8427.20.80	00	Other	No	Free		35%
8427.90.00	00	Other trucks	No	Free		35%
				1		
				1		
	ı	i	I		1	I

Heading   Stat	84-34						
Subheading   Suf-	Heading/	Stat.		Unit		Rates of Duty	
Sadd   Common   Com	•		Article Description		,		2
(for example, elevators, escalators, conveyors, teleferics):   Passenger or freight elevators other than continuous action; skip hoists   No.   Free   35%	Cabricaaiig		Andre Beestiphen		General	Special	1 -
Passenger or freight elevators other than continuous action; skip hoists   No.   Free   35%	3428						
Action; skip hoists			(for example, elevators, escalators, conveyors, teleferics):				
Action; skip hoists	3428.10.00	00	Passenger or freight elevators other than continuous				
10			action; skip hoists	No	Free		35%
10			•				
10	3428.20.00		Pneumatic elevators and conveyors		Free		35%
50   Elevators   No.   Other continuous-action elevators and conveyors, for goods or materials:   Specially designed for underground use   No.   Free   35%   A428.33.00   Other, bucket type   No.   Free   35%   No.   Fre		10		No.			
Other continuous-action elevators and conveyors, for goods or materials:   Specially designed for underground use		50					
Salabox   Salabox   Specially designed for underground use   No.   Free   Salabox   Specially designed for underground use   No.   Free   Salabox   Salabox   Specially designed for underground use   No.   Free   Salabox   Sa			Other continuous-action elevators and conveyors.				
3428.31.00         00         Specially designed for underground use         No.         Free         35%           3428.32.00         00         Other, bucket type         No.         Free         35%           3428.33.00         00         Other, belt type         No.         Free         35%           3428.40.00         00         Escalators and moving walkways         No.         Free         35%           3428.60.00         00         Teleferics, chair lifts, ski draglines; traction mechanisms for funiculars         No.         Free         35%           3428.90.01         Other machinery         No.         Free         35%           3428.90.01         Industrial robots         No.         No.         Free         35%							
3428.32.00       00       Other, bucket type       No.       Free       35%         3428.33.00       00       Other, belt type       No.       Free       35%         3428.39.00       00       Other       No.       Free       35%         3428.40.00       00       Escalators and moving walkways       No.       Free       35%         3428.60.00       00       Teleferics, chair lifts, ski draglines; traction mechanisms for funiculars       No.       Free       35%         3428.90.01       Other machinery       No.       Free       35%         3428.90.01       Other machinery       Free       35%         35%       No.       Free       35%         3428.90.01       Other machinery       Free       35%         35%       No.       Free       35%         35%       No.       Free       35%         35%       No.       Free       35%         35%       No.       Free       35%         36%       No.       Free       35%         36%       No.       Free       35%         36%       No.       Free       35%         36%       No.       Free       <	3428 31 00	ററ	Specially designed for underground use	No	Free		35%
3428.33.00       00			Other hucket type	No			
3428.39.00 00 428.40.00       Other							
35% 3428.60.00 00 Escalators and moving walkways			Other, belt type	No			
Teleferics, chair lifts, ski draglines; traction mechanisms for funiculars			Consisters and marriag walls up a	NO			
mechanisms for funiculars   No.   Free   35%	3428.40.00	00	Escalators and moving walkways	NO	Free		35%
mechanisms for funiculars   No.   Free   35%	428 60 00	00	Teleferics chair lifts ski draglines: traction				
Other machinery	120.00.00		mechanisms for funiculars	No	Free		35%
10 Woodland log handling equipment (other than skidders)							
skidders)         No.           20         Industrial robots         No.	3428.90.01		Other machinery		Free		35%
20 Industrial robots No.		10		Na			
			skiaders)	INO.			
		20	Industrial robots	No			
Outer							
		90	Other	INU.			
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Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of Quantity	Gonorol	Choolel	2
1100	fix	Colf propolled buildeness, and adopting graders levelers	Quantity	General	Special	
429		Self-propelled bulldozers, angledozers, graders, levelers, scrapers, mechanical shovels, excavators, shovel loaders,				
		tamping machines and road rollers:				
		Bulldozers and angledozers:				
429.11.00		Track laying	1	Free		35%
120.11.00	10	New	No.	1100		0070
	90	Used or rebuilt				
429.19.00		Other		Free		35%
	10	New	No.			
	90	Used or rebuilt				
429.20.00	00	Graders and levelers	No	Free		35%
429.30.00		Scrapers		Free		35%
		New:	l			
	20		No.			
	40	Exceeding 13.7 m <sup>3</sup>				
420 40 00	60		No.	Free		35%
429.40.00		Tamping machines and road rollers		riee		35%
	20		No.			
	40	Other				
	60	Used or rebuilt	No.			
	"	Mechanical shovels, excavators and shovel loaders:	1.0.			
3429.51		Front-end shovel loaders:				
3429.51.10		Wheel-type		Free		35%
		New:				
		Integral tractor shovel loaders, rear				
		engine mounted:				
	05	2 wheel drive	No.			
		4 wheel drive with a bucket				
	١	capacity of:	l			
	15	Under 1.5 m <sup>3</sup>	No.			
	25	At least 1.5 m <sup>3</sup> but under	No.			
		2.2 m <sup>3</sup>	NO.			
	30	At least 2.2 m <sup>3</sup> but under				
	30	2.9 m <sup>3</sup>	No.			
		2.0 111	110.			
	35	At least 2.9 m <sup>3</sup> but under				
		3.8 m <sup>3</sup>	No.			
	40	At least 3.8 m <sup>3</sup> but under				
		5.2 m³	No.			
	45	At least 5.2 m³ but under	l			
		7.6 m <sup>3</sup>	No.			
	E0	At locat 7.6 m <sup>3</sup> but under				
	50	At least 7.6 m <sup>3</sup> but under 11.4 m <sup>3</sup>	No.			
		11.4111	INO.			
	55	11.4 m³ and over	No.			
	60	Other	No.			
	65	Used or rebuilt	No.			
429.51.50		Other		Free		35%
		New:				
	10	Less than 44.7 kW	No.			
	20	At least 44.7 kW but under 67.1 kW	No.			
	30	At least 67.1 kW but under 93.2 kW	No.			
	40	At least 93.2 kW but under 119.3 kW	No.			
	50	119.3 kW and over	No.			
	60	Used or rebuilt	No.			
			Ī			Ī

84-36						
	Stat.		Unit		Rates of Duty	
	Suf-	Article Description	of		1	2
	fix	· r··	Quantity	General	Special	1
8429		Self-propelled bulldozers, angledozers, graders, levelers,			· ·	<u> </u>
(con.)		scrapers, mechanical shovels, excavators, shovel loaders,				
(00111)		tamping machines and road rollers (con.):				
		Mechanical shovels, excavators and shovel loaders				
		(con.):				
8429.52		Machinery with a 360° revolving superstructure:				
8429.52.10		Backhoes, shovels, clamshells and draglines		Free		35%
		New:				
		Crawler mounted:				
	10	Hydraulic	No.			
	20	Other	No.			
		Other:				
	30	Hydraulic	No.			
	40	Other	No.			
	50		No.	_		
8429.52.50				Free		35%
	10		No.			
0.400 50	90	Used or rebuilt	No.			
8429.59		Other:				
8429.59.10		Backhoes, shovels, clamshells and		Free		35%
		draglines		1166		35%
	30	Backhoes	No.			
	60	Other				
	90	Used or rebuilt	No.			
8429.59.50	30	Other	INO.	Free		35%
0420.00.00		New:		1100		3370
		Ditchers and trenchers:				
	20		No.			
	40		No.			
	60	Other	No.			
	80	Used or rebuilt	No.			
				1	•	•

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84-37	,

Heading/	Stat.		Unit	I	Rates of Duty	84-3
Ŭ	Siai. Suf-	Article Description	of	1	Nates of Duty	2
9	fix		Quantity	General	Special	┪ -
8430		Other moving, grading, leveling, scraping, excavating,	-			1
8430.10.00 8430.20.00	00	tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snowplows and snowblowers:  Pile-drivers and pile-extractors  Snowplows and snowblowers		Free Free		35% 35%
	30 60 90	Other Other Coal or rock cutters and tunneling machinery:	No.			
8430.31.00	40 80	Self-propelled	No.	Free		35%
8430.39.00	40 80	Other		Free		35%
8430.41.00 8430.49	00	Other boring or sinking machinery: Self-propelledOther:	No	Free		35%
8430.49.40	00	Offshore oil and natural gas drilling and production platforms	kg	Free		45%
8430.49.80	10 20	Other	No.	Free		35%
8430.50	30 40 50	Rotary	No. No.			
8430.50.10 8430.50.50	00	Peat excavators Other Other machinery, not self-propelled:		Free Free		35% 35%
8430.61.00 8430.69.01	00 00	Tamping or compacting machinery				35% 35%
8431 8431.10.00	10	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430:  Of machinery of heading 8425	X	Free		35%
8431.20.00	90	Other	X X	Free		35%
8431.31.00	20	Of passenger or freight elevators other than continuous action, skip hoists or escalators	X	Free		35%
8431.39.00	40 60 10	Other:	X	Free		35%
	50 70	Of the woodland log handling equipment of	X X			
	80	Other	X			

84-38						
	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8431		Parts suitable for use solely or principally with the				
(con.)		machinery of headings 8425 to 8430 (con.):				
0.404 44 00		Of machinery of heading 8426, 8429 or 8430:		l <sub>=</sub> .		050/
8431.41.00	20			Free		35%
ļ	20 40	Shovel attachments				
ļ		Clamshell (grappler) attachments	NO.			
1	60 80	Dragline buckets	No.			
8431.42.00	00	Bulldozer or angledozer blades		Free		35%
5 15 1.42.00	55	Danaceor or anglodozor blados	. 10			33,3
8431.43		Parts for boring or sinking machinery of				
ļ		subheading 8430.41 or 8430.49:				
8431.43.40	00	Of offshore oil and natural gas drilling and				
ļ		production platforms	Х	Free		45%
				_		
8431.43.80		Other		Free		35%
ļ	00	Of oil and gas field machinery:	NI-			
ļ	20	Tool joints, whether or not forged Drill pipe fitted with tool joints	No.			
1	40 60	Drill pipe fitted with tool joints Other	INU. Y			
ļ	90	Other	Ŷ			
8431.49	50	Other:	^			
8431.49.10		Of machinery of heading 8426		Free		35%
55	10	Of machinery of subheadings 8426.11,				1-0,0
ļ	-	8426.19 and 8426.30	Χ			
ļ						
ļ	60	Of mobile lifting frames, straddle carriers				
ļ		and works trucks fitted with a crane	X			
ļ						
0404 40 00	90	Other				250/
8431.49.90		Other		Free		35%
1	0E	Attachments for mounting on machinery:	No.			
ļ	05 10					
1	15	Front-end loader attachments				
ļ	20	Other	No.			
ļ	20	Other:	. 10.			
ļ		Parts of coal or rock cutters and				
1		tunneling machinery:				
1	25	Cast axle housings	No.			
ļ	30	Other	Χ			
1		Parts of backhoes, shovels, clamshells				
ļ		and draglines:				
1	35	Cast axle housings				
ļ	40	Other	Х			
1	45	Other:				
1	45	Scraper bowls for scrapers of				
ļ		subheadings 8429.30 and 8430.69	No.			
1		0430.09	INU.			
ļ	50	Track links	Х			
ļ	55	Cast axle housings	No.			
ļ		Other:	. 10.			
1	81	Steel forgings	kg			
ļ	85	Other	Χ̈́			
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	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
100	fix		Quantity	General	Special	1
432		Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports ground rollers;				
		parts thereof:				
432.10.00		Plows		Free		Free
	20	Moldboard plows except listers	No.			
	40	Disc plows	No.			
	60	Other	No.			
3432.21.00	00	Harrows, scarifiers, cultivators, weeders and hoes: Disc harrows	No	Free		Free
432.29.00	00	Other		Free		Free
		Cultivators, weeders and hoes:				
	40	Cultivators, tractor drawn or for tractor				
		mounting	No.			
	60	Walk behind rotary tillers	No.			
	80	Other	No.			
	90	Other	No.			
3432.30.00		Seeders, planters and transplanters		Free		Free
	10	Planters and transplanters	No.			
100 10 00	90	Seeders	No.	F		
3432.40.00 3432.80.00	00	Manure spreaders and fertilizer distributors Other machinery	No	Free Free	1	Free Free
7-02.00.00	10	Tow behind spreaders, aerators, and de-		1166		1100
		thatchers	No.		1	
	80	Other	No.			
3432.90.00	0.5	Parts		Free		Free
	05 15	Of plowsOf harrows, scarifiers, cultivators, weeders and	X			
	15	hoes	Х			
		11000	^			
	30	Of seeders, planters, transplanters, manure				
		spreaders and fertilizer distributors	Χ			
	90	Of other machinery	V			
	80	Of other machinery	^			
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84-40						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of	1		2
	fix		Quantity	General	Special	
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; parts thereof:				
		Mowers for lawns, parks or sports grounds:				
8433.11.00		Powered, with the cutting device rotating in a				
3 100.1 1.00		horizontal plane		Free		30%
	10	Electric mowers, including battery operated	No.			
		Riding mowers, other than electric:				
	20	Under 5.2 kW	No.			
	30	5.2 kW and over but under 7.46 kW	No.			
	40	7.46 kW and over	No.			
	50	Other: Under 3.7 kW	No.			
	60		No.			
8433.19.00	00	Other		Free		30%
0 100.10.00	10	Greens mowers	No.	1100		0070
	20	Gang cutting units	No.			
	30	Other riding mowers	No.			
		Other:				
,	40		No.			
0.400.00.00	50	Other	No.			
8433.20.00		Other mowers, including cutter bars for tractor		F		
		mounting		Free		Free
	20	Rotary cutter type	No.			
	40	Other				
	60	Other				
8433.30.00	00	Other haymaking machinery		Free		Free
8433.40.00	00	Straw or fodder balers, including pick-up balers	No	Free		Free
		Other harvesting machinery; threshing machinery:				
8433.51.00				Free		Free
	10	Self-propelled	No.			
0422 52 00	90	Other	No.			
8433.52.00 8433.53.00	00	Other threshing machinery	NO	Free Free		Free Free
8433.59.00	00	Other	NO	Free		Free
0433.39.00	10	Field forage harvesters		1166		1166
	90	Other	No.			
8433.60.00		Machines for cleaning, sorting or grading				
		eggs, fruit or other agricultural produce		Free		Free
	10	Machines for cleaning, sorting or grading eggs	No.			
	90	Other	No.			
8433.90		Parts:	V	[ [		0001
8433.90.10	00	Of mowers for lawns, parks or sports grounds				30%
8433.90.50		Other Of other mowers, harvesting		Free		Free
		machines and threshing machines:				
	20		Х			
	40	Other	X			
	60	Of machines for cleaning, sorting or grading				
		eggs	Χ			
	80	Of machines for cleaning, sorting or grading	.,			
		fruit or other agricultural produce	X			
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Hooding/	Stat		Unit		Rates of Duty	84-41
	Stat. Suf-	Article Description	of	1	Rates of Duty	2
Subilicatility	fix	Attole Description	Quantity	General	Special	1
8434 8434.10.00 8434.20.00	00 00	Milking machines and dairy machinery, and parts thereof: Milking machines Dairy machinery	No	Free Free		Free Free
8434.90.00 8435	00	Presses, crushers and similar machinery, used in the		Free		Free
8435.10.00	00	manufacture of wine, cider, fruit juices or similar beverages; parts thereof:  Machinery	No	Free		40%
8435.90.00 8436	00	Parts Other agricultural, horticultural, forestry, poultry-keeping				40%
0430		or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders; parts thereof:				
8436.10.00		Machinery for preparing animal feeds	No			Free
8436.21.00 8436.29.00 8436.80.00	00 00	Poultry incubators and brooders	No	Free		Free Free Free
0 100.00.00	20 40	Forestry machinery Other: Barn and barnyard machines	No.	1100		1100
	60	Machines for preparing crops for market or for use	No.			
	70 90	Other:  Bee-keeping machinery  Other	No. No.			
8436.91.00		Parts: Of poultry-keeping machinery or poultry incubators and brooders		Free		Free
8436.99.00	40 80	Of poultry incubators and brooders Other	X 	Free		Free
	20 30 35	Of forestry machinery	X			
	40 70	Of barn or barnyard machines				
0.407	90	Other	X			
8437		Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables, and parts thereof; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm type				
8437.10.00	00	machinery; parts thereof:  Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	No	Free		35%
8437.80.00	10 90	Other machinery	No.	Free		35%
8437.90.00	10 90	Parts Of flour mill or grain mill machines Other	 X	Free		35%

84-42						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	Special	2
8438		Machinery, not specified or included elsewhere in this chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable fats or oils; parts thereof:	· ·		·	
8438.10.00	10 90	Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	No.	Free		35%
8438.20.00	00	Machinery for the manufacture of confectionery, cocoa or chocolate	No	Free		35%
	00 00	Machinery for sugar manufacture	No No	Free 2.3%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
8438.50.00		Machinery for the preparation of meat or poultry		2.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
8438.60.00	10 90	Meat- and poultry-packing plant machinery Other	No. No.		W/X,OW,1 ,1 E,OO)	
8438.60.00	00	Machinery for the preparation of fruits, nuts or vegetables	No	Free		35%
8438.80.00 8438.90	00	Other machinery				40%
8438.90.10 8438.90.90	00	Of machinery for sugar manufacture			Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	
	15	Of bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	x		MX,OM,P,PE,SG)	
	30	Of machinery for the manufacture of confectionery, cocoa or chocolate	X			
	60	Of machinery for the preparation of meat or poultry	x			
	90	Other	Χ			
8439		Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard (other than the machinery of heading 8419); parts thereof:				
8439.10.00	10	New	No.	Free		35%
8439.20.00	10	Used or rebuilt	No.	Free		35%
8439.30.00	90 00	Used or rebuilt	No. No	Free		35%
8439.91		Of machinery for making pulp of fibrous cellulosic materials:				
8439.91.10	00	Bed plates, roll bars and other stock-treating parts	x	Free		20%
8439.91.90 8439.99	00	Other	x	Free		35%
8439.99.10 8439.99.50		Of machinery for making paper or paperboard Of machinery for finishing paper or				35%
		paperboard	X	Free		35%

	Stat.		Unit		Rates of Duty	
	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3440		Bookbinding machinery, including book-sewing machines,				
3440.10.00	00	and parts thereof:  Machinery	No	Free		25%
	00	Parts		Free		25%
0444		Other was him and for made in a way and a second substitution of the second				
3441		Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds, and				
		parts thereof:				
3441.10.00		Cutting machines	No			35%
3441.20.00 3441.30.00	00	Machines for making bags, sacks or envelopes	No	Free		35%
0441.30.00	00		No	Free		35%
						0070
8441.40.00	00	Machines for molding articles in paper pulp, paper or	N.	<b></b>		050/
		paperboard	No	Free		35%
3441.80.00	00	Other machinery	No	Free		35%
3441.90.00	00	Parts	X	Free		35%
3442		Machinery, apparatus and equipment (other than the				
) <del>44</del> 2		machine tools of headings 8456 to 8465), for preparing				
		or making plates, cylinders or other printing components;				
		plates, cylinders and other printing components; plates,				
		cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished);				
		parts thereof:				
3442.30.01	40	Machinery, apparatus and equipment		Free		Free
	10 50	Phototypesetting and composing machines Other machinery, apparatus and equipment	No. No.			
	50	Other machinery, apparatus and equipment	INO.			
3442.40.00	00	Parts of the foregoing machinery, apparatus or				
		equipment	X	Free		Free
8442.50		Plates, cylinders and other printing components;				
, <u>_</u> oo		plates, cylinders and lithographic stones, prepared				
		for printing purposes (for example, planed, grained				
8442.50.10	00	or polished): Plates	No	Free		25%
8442.50.90		Other		4%	Free (A,AU,BH,CA,	
					CL,È,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
					1	

3443.11 3443.11.10 ( 3443.11.50 ( 3443.12.00 (	00	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: Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442: Offset printing machinery, reel-fed: Double-width newspaper printing presses	of Quantity  No		Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	25%
443.11 443.11.10 443.11.50 443.12.00	00 00 00	cylinders and other printing components of heading 8442; other printers, copying machines and facsimile machines, whether or not combined; parts and accessories thereof:  Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:  Offset printing machinery, reel-fed:  Double-width newspaper printing presses  Other	No	3.3%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
443.11 443.11.10 443.11.50 443.12.00	00 00 00 00	cylinders and other printing components of heading 8442; other printers, copying machines and facsimile machines, whether or not combined; parts and accessories thereof:  Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:  Offset printing machinery, reel-fed:  Double-width newspaper printing presses  Other			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
4443.11.10 ( 4443.11.50 ( 4443.12.00 (	00 00	whether or not combined; parts and accessories thereof: Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442: Offset printing machinery, reel-fed: Double-width newspaper printing presses Other			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
3443.11.10 (3443.11.50 (3443.12.00 (3443.13.00 (3443.1	00 00	Printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:  Offset printing machinery, reel-fed:  Double-width newspaper printing presses  Other  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			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
3443.11.10 (3443.11.50 (3443.12.00 (3443.13.00 (3443.1	00 00	plates, cylinders and other printing components of heading 8442:  Offset printing machinery, reel-fed: Double-width newspaper printing presses  Other			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
3443.11.10 (3443.11.50 (3443.12.00 (3443.13.00 (	00 00	heading 8442:  Offset printing machinery, reel-fed:  Double-width newspaper printing presses  Other			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
3443.11.50 ( 3443.12.00 ( 3443.13.00 (	00 00	Offset printing machinery, reel-fed: Double-width newspaper printing presses  Other			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
3443.11.10 ( 3443.11.50 ( 3443.12.00 (	00 00	Other			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
3443.11.50 ( 3443.12.00 ( 3443.13.00 (	00 00	Other			CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	
3443.12.00 ( 3443.13.00 (	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	No	<b>5</b>	MA,MX,OM,P,PE,	
3443.12.00 ( 3443.13.00 (	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	No	<b></b> -	IVIA,IVIA,OIVI,I ,I L,	
3443.12.00 ( 3443.13.00 (	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	No		1 5(1)	
8443.13.00	00	(using sheets with one side not exceeding 22 cm and the other side not exceeding 36 cm in the		Free		25%
		and the other side not exceeding 36 cm in the				
		and the other side not exceeding 36 cm in the unfolded state)				
		unfolded state)				
			No	Free		25%
		Other effect printing machinery	No	Eroo		25%
3 1-10. 1-1.00		Other offset printing machinery:	INU	1 100		25/0
		excluding flexographic printing	No	2.2%	Free (A,AU,BH,	25%
				,	CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
					SG)	
8443.15.00	00	Letterpress printing machinery, other than reel		_		
		fed, excluding flexographic printing	No	Free		25%
3443.16.00	<u>_</u>	Flexographic printing machinery	No	2 2%	Free (A,AU,BH,	25%
7445.10.00	00	r lexographic printing machinery	140	2.270	CA,CL,E,IL,J,JO,	2570
					MA,MX,OM,P,PE,	
					SG)	
8443.17.00	00	Gravure printing machinery	No	2.2%	Free (A,AU,BH,	25%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
8443.19		Other:			SG)	
3443.19 3443.19.20 (	ഹ	Textile printing machinery	x	2 6% 1/	Free (A,AU,BH,	40%
71.0.10.20	"	roxulo plintarig maorimory	/	2.070 <u>11</u>	CA,CL,E,IL,J,JO,	1070
					MA,MX,OM,P,PE,	
					SG)	
8443.19.30	00	Other	X	Free		25%
		Other printers, conving machines and faccimile				
		Other printers, copying machines and facsimile machines, whether or not combined:				
8443.31.00	იი	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	No	Free		35%
3443.32		Other, capable of connecting to an automatic				
3443.32		data processing machine or to a network:				
8443.32.10		Printer units:		Free		35%
,		Laser:				0070
1	10	Capable of producing more				
		than 20 pages per minute	No.			
1.	ا م	Othor	No			
	20 30	Other	No. No.			
	40		No.			
	50	Thermal transfer				
	60	Ionographic				
	70	Daisy wheel				
	80	Dot matrix	No.			
9	90	Other	No.			
3443.32.50	ا م	Other	v	Free		35%
)443.3∠.50 (	UU	Other	^	FIEE		33%

Heading/	Stat.		Unit		Rates of Duty	84-
	Suf-		of		1	2
	fix		Quantity	General	Special	
3443		Printing machinery used for printing by means of plates,				
con.)		cylinders and other printing components of heading 8442;				
		other printers, copying machines and facsimile machines,				
		whether or not combined; parts and accessories thereof (con.):				
3443.39	l '	Other:				
770.00	l '	Copying machines:				
		Electrostatic photocopying apparatus:				
3443.39.10	00	Operating by reproducing the original				
	l '	image directly onto the copy (direct process)	No	Eroo		35%
	l '	(direct process)	INO	riee		35%
3443.39.20	00	Operating by reproducing the original				
		image via an intermediate onto the copy				
		(indirect process)	No	3.7%	Free (A,AU,BH,	35%
					CA,CL,E,IL,J,JO,	
	l '				MA,MX,OM,P,PE, SG)	
	l '	Other photocopying apparatus:				
3443.39.30		Incorporating an optical system	No	Free		35%
3443.39.40	00	Of the contact type	No	1.8%	Free (A,AU,BH,	35%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE, SG)	
3443.39.50	00	Thermocopying apparatus	No	1.8%	Free (A,AU,BH,	35%
	-	3 1 7 - 3 1			CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
	l '				SG)	
3443.39.60	00	Other	No	Free		35%
3443.39.90	00	Other	No	Free		35%
	l '					
	l '					
	l '					
	, '				I	I

Stat.		Unit		Rates of Duty	
Suf-	Article Description	of		1	2
fix		Quantity	General	Special	]
	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 (con.):  Parts and accessories:				
	Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:	.,	_		
	Machines for uses ancillary to printing	X	Free 2.6%	Free (A,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	25% 40%
00	Other	X	Free		25%
00	Other:  Accessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier.	No	Free		35%
	Parts and accessories of printers: Parts of printer units of subheading 8443.32.10 specified in additional				35%
10 50	Ink cartridges	No.	1166		3370
10 50	Ink cartridges		Free		35%
00	Parts of facsimile machines specified in	x	Free		35%
00	Other	x	Free		35%
00	Parts and accessories of copying machines: Parts of photocopying apparatus of subheading 8443.39.20 specified in additional U.S. note 4 to this chapter	X	Free		35%
00	Other	x	Free		35%
11	For the goods of subheading 8443.31:		Free		35%
15 50	Other	X			
	Suffix           000           00           10           50           00	Suf- fix  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 (con.):  Parts and accessories:  Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:  Machines for uses ancillary to printing Parts for textile printing machinery.  Other:  Other:  Accessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier.  Parts and accessories of printers:  Parts of printer units of subheading 8443.32.10 specified in additional U.S. note 2 to this chapter:  Ink cartridges  Other:  Other:  Parts and accessories of facsimile machines:  Parts of facsimile machines specified in additional U.S. note 3 to this chapter  Other:  Parts and accessories of copying machines:  Parts of printer units of subheading 8443.39.20 specified in additional U.S. note 4 to this chapter  Other:  For the goods of subheading 8443.31:  Ink cartridges  Other:  For the goods of subheading 8443.31:  Ink cartridges  Other:	Suf- fix  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 (con.):  Parts and accessories:  Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:  Machines for uses ancillary to printing  Parts for textile printing machinery  No.  Other:  Accessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier  Parts and accessories of printers: Parts of printer units of subheading 8443.32.10 specified in additional U.S. note 2 to this chapter:  Ink cartridges  Other:  Parts and accessories of facsimile machines: Parts of facsimile machines: Parts of facsimile machines specified in additional U.S. note 3 to this chapter  X  Parts and accessories of copying machines: Parts of photocopying apparatus of subheading 8443.39.20 specified in additional U.S. note 4 to this chapter  X  Other:  Parts and accessories of copying machines: Parts of photocopying apparatus of subheading 8443.39.20 specified in additional U.S. note 4 to this chapter  X  Other:  For the goods of subheading 8443.31: Ink cartridges  No.  Other:  For the goods of subheading 8443.31: Ink cartridges  No.  No.  Other:  For the goods of subheading 8443.31: Ink cartridges  No.  No.  No.  No.  Other:  For the goods of subheading 8443.31: Ink cartridges  No.  No.  No.  No.  No.  No.  No.  No	Suffix  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 (con.):  Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:  Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442:  Machines for uses ancillary to printing  Naccessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier  Parts and accessories of printers:  Parts of printer units of subheading 8443.32.10 specified in additional  U.S. note 2 to this chapter:  No.  Other:  Other:  Other:  No.  Other:  Parts and accessories of facsimile machines: Parts of facsimile machines specified in additional U.S. note 3 to this chapter  Accessories of facsimile machines: Parts of protocopying apparatus of subheading 8443.39.20 specified in additional U.S. note 4 to this chapter  Other:  Parts and accessories of copying machines: Parts of photocopying apparatus of subheading 8443.39.20 specified in additional U.S. note 4 to this chapter  No.  Free  Other:  Free  Other:  Free  Other:  Free  Other:  Free  Free  Other:  Free  Free  Other:  Free  Other:  Free  Free  Other:  Free  Free  Other:  Free  Other:  Free  Free  Other:  Free	Suffix  Article Description  Article Description  Printling machinery used for printing by means of plates, cylinders and other printing components of heading 8442; other printing components of heading 8442; whether or not combined; parts and accessories thereof (con.):  Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442  Machines for uses ancillary to printing  Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442  Machines for uses ancillary to printing  Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 8442.  Machines for uses ancillary to printing with the printing printing components of heading 8442.  Machines for uses and secsionies of printers  Accessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier  Accessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier  Accessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier  Accessories of printers:  Parts of printer units of subheading  Ba43.32.10 specified in additional  U.S. note 2 to this chapter:  No.  Tree  Tree  Other:  Accessories of facsimile machines:  Parts and accessories of facsimile machines:  Parts and facsimile machines:  Parts and facsimile machines:  Parts and facsimile machines:  Parts of facsimile machines:  Parts of facsimile machines:  Parts of facsimile machines:  Parts of printer:  Parts and accessories of copying machines:  Parts of printer:  Parts of printer:  Parts of printer:  Parts and accessories of copying machines:  Parts of printer:  Parts of printer:  Parts of printer:  Parts of print

Subheading			Unit		Rates of Duty	
Subfleading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3444.00.00		Machines for extruding, drawing, texturing or cutting man-made textile materials		Free		40%
	10		No.	1 166		40 /6
	90	Other	No.			
445		Machines for preparing textile fibers; 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:				
		Machines for preparing textile fibers:				
3445.11.00	00	Carding machines	No	Free		40%
3445.12.00	00	Combing machines	No	Free		40%
3445.13.00	00	Drawing or roving machines	No	Free		40%
3445.19.00		Other		3.3%	Free (A,AU,BH,CA,	40%
					CL,È,IL,J,JO,MA,	
	40	Cotton gins	No.		MX,OM,P,PE,SG)	
	80	3 -	No.			
3445.20.00	00	Textile spinning machines		Free		40%
3445.30.00		Textile doubling or twisting machines		Free		40%
	10	Textile twisting machines	No.	1		
	90	Other	No.			
3445.40.00	00	Textile winding (including weft winding) or reeling	No	3 7%	Fron (A ALL DLI CA	40%
		machines	INU	3.170	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	40%
				1	MX,OM,P,PE,SG)	
3445.90.00	00	Other	No	3.7%	Free (A,AU,BH,CA,	40%
					CL,È,IĹ,J,ĴO,MA,	
					MX,OM,P,PE,SG)	
.440		Marie Constant Constant				
8446 8446.10.00		Weaving machines (looms):  For weaving fabrics of a width not exceeding 30 cm		Free		40%
5440.10.00	10		No.	riee		40%
	90	Other	No.			
		For weaving fabrics of a width exceeding 30 cm,				
		shuttle type:				
3446.21		Power looms:				
3446.21.10	00	For weaving fabrics of a width exceeding	NI-	<b></b>		400/
		4.9 m	No	Free		40%
3446.21.50	00	Other	No	3.7%	Free (A,AU,BH,CA,	40%
				0 70	CL,E,IL,J,JO,MA,	1070
					MX,OM,P,PE,SG)	
3446.29.00	00	Other	No	Free		40%
3446.30				1		
3446.30.10		shuttleless type: Power looms for weaving fabrics of a width				
7 <del>74</del> 0.30.10		exceeding 4.9 m		Free		40%
	10		No.	1.100		1.070
	20	Jet type	No.			
	30	Other	No.	L	_ ,,	
3446.30.50		Other		3.7%	Free (A,AU,BH,CA,	40%
				1	CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	10	Rapier type	No.		IVIA,OIVI,F,FL,3G)	
	20	Jet type	No.			
	30	Other	No.			
				1		
				1		
				1		
				1		
				1		
				1		

84-48					_	
Heading/	Stat.	A	Unit		Rates of Duty	_
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
8447		Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting:  Circular knitting machines:				
8447.11 8447.11.10	00	With cylinder diameter not exceeding 165 mm: For knitting hosiery	No	Free		40%
8447.11.90	10 20 90	OtherOpen-top cylinder machines		Free		40%
8447.12 8447.12.10 8447.12.90	00	With cylinder diameter exceeding 165 mm: For knitting hosiery Other Open-top cylinder machines		Free Free		40% 40%
	10 20 90	Cylinder and dial machines	No.			
8447.20 8447.20.20	00	Flat knitting machines; stitch-bonding machines: V-bed flat knitting machines: Power driven flat knitting machines over				
0 1 11 120120		50.8 cm in width				40%
8447.20.30	00	Other			Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	40%
8447.20.40 8447.20.60 8447.90		Warp knitting machines	No	Free	,,. ,,,	40% 40%
8447.90.10 8447.90.50	00 00 00	Braiding and lace-braiding machines Embroidery machines Other	No	Free		40% 30% 40%
8448 8448.11.00	00	Auxiliary machinery for use with machines of heading 8444, 8445, 8446 or 8447 (for example, dobbies, Jacquards, automatic stop motions and shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading 8444, 8445, 8446 or 8447 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles):  Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447:  Dobbies and Jacquards; card reducing, copying,				
		punching or assembling machines for use therewith	x	Free		40%
8448.19.00 8448.20	00	Other	X	Free		40%
8448.20.10	00	Of machines for extruding or drawing man-made textile filaments	x	3.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	40%
8448.20.50		Other		3.3%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	40%
	10 90	Of texturing machines	××		WIZ,CIVI,F,FL,3G)	

	Stat.		Unit		Rates of Duty	84-49
Subheading	Suf-	Article Description	of Quantity	General	1 Special	2
8448	fix	Auxiliary machinery for use with machines of	Quantity	General	Special	
(con.)		heading 8444, 8445, 8446 or 8447 (for example, dobbies, Jacquards, automatic stop motions and shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or				
		of heading 8444, 8445, 8446 or 8447 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames,				
		hosiery needles) (con.):  Parts and accessories of machines of heading 8445 or of their auxiliary machinery:				
8448.31.00	00	Card clothing	m²	3.3%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
8448.32.00	10	Of machines for preparing textile fibers, other than card clothing	Χ	Free	,	40%
8448.33.00	90 00	Other				
0.4.40.00		travellers	X	3.3%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	40%
8448.39 8448.39.10	00	Other: Parts of spinning, doubling or twisting machines	V			40%
8448.39.50	00	Parts of winding or reeling machines			Free (A,AU,BH,CA,	
01-10.00.00	00				CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	4070
8448.39.90	00	Other	X	Free	, , , , , , , , , , , , , , , , , , , ,	40%
		Parts and accessories of weaving machines (looms) or of their auxiliary machinery:				
8448.42.00	00	Reeds for looms, healds and heald-frames	X	3.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	40%
8448.49 8448.49.10	00	Other: Shuttles	x	3.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	40%
8448.49.20	00	Other	x	Free	WIX,OW,F,FE,SG)	40%
8448.51		Parts and accessories of machines of heading 8447 or of their auxiliary machinery: Sinkers, needles and other articles used in forming stitches:				
8448.51.10	00	Needles for knitting machines:	thousand	Free		\$2/1,000
8448.51.20		Spring-beard needles		Free		+ 60% \$1.50/1,000
8448.51.30	00	Other		Free		+ 50% \$1.15/1,000
8448.51.50	00	Other	X	Free		+ 40% 40%
8448.59 8448.59.10 8448.59.50	00	Other: Parts of knitting machines	X	Free Free		40% 40%
0440.53.50	00	Outer	X	1166		40 70

84-50						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8449.00		Machinery for the manufacture or finishing of felt or				
		nonwovens in the piece or in shapes, including machinery				
8449.00.10	00	for making felt hats; blocks for making hats; parts thereof: Finishing machinery and parts thereof	x	2 60/	Free (A,AU,BH,CA,	400/
0449.00.10	00		^	2.0%	CL,E,IL,J,JO,MA,	40%
					MX,OM,P,PE,SG)	
8449.00.50	00	Other	X	Free	,, ,,,	40%
8450		Household- or laundry-type washing machines, including				
		machines which both wash and dry; parts thereof:				
		Machines, each of a dry linen capacity not exceeding 10 kg:				
8450.11.00		Fully automatic machines		1.4%	Free (A,AU,BH,CA,	35%
		,,		,.	CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
	10	Coin operated	No.			
	40	Other:	NI-			
	40 80	Top Loading	No.			
8450.12.00	00	Other machines with built-in centrifugal dryer	No.	2.6%	Free (A,AU,BH,CA,	40%
0 100.12.00	00	Salor masimiss war salit in continugar aryor	110	2.070	CL,E,IL,J,JO,MA,	1070
					MX,OM,P,PE,SG)	
8450.19.00	00	Other	No	1.8%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
8450.20.00		Machines, each of a dry linear consoity expending			MX,OM,P,PE,SG)	
0430.20.00		Machines, each of a dry linen capacity exceeding 10 kg		1%	Free (A,AU,BH,CA,	35%
		10 kg		170	CL,E,IL,J,JO,MA,	0070
					MX,OM,P,PE,SG)	
	10	Coin operated	No.			
0.450.00	90	Other	No.			
8450.90 8450.90.20	00	Parts: Tubs and tub assemblies	V	2 60/	Froo (A* ALLDU	40%
8450.90.20	00	Tubs and tub assemblies	^	2.0%	Free (A*,AU,BH, CA,CL,E,IL,J,JO,	40%
					MA,MX,OM,P,PE,	
					SG)	
8450.90.40	00	Furniture designed to receive the machines of				
		subheadings 8450.11 through 8450.20, inclusive	X	2.6%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA,	
8450.90.60	00	Other	Y	2.6%	MX,OM,P,PE,SG) Free (A,AU,BH,CA,	40%
0400.00.00	00	Other	Λ	2.070	CL,E,IL,J,JO,MA,	4070
					MX,OM,P,PE,SG)	
					,	
					1	
					1	
					1	
					1	
				l	Ţ	

•	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
454	fix		Quantity	General	Special	
451		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; parts thereof:				
3451.10.00	00	Dry-cleaning machines	No	Free		35%
		Drying machines:				
451.21.00		Each of a dry linen capacity not exceeding 10 kg		3.4%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA,	
	40	Q :			MX,OM,P,PE,SG)	
	10	Coin operated	NO.			
451.29.00	90	Other		2.6%	Eroo (A ALI BLI CA	400/
451.29.00		Other		2.6%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	40%
					MX,OM,P,PE,SG)	
	10	For drying made up articles	No		IVIX,OIVI,I ,I L,OO)	
	90	Other	No.			
3451.30.00	00	Ironing machines and presses (including fusing	110.			
		presses)	No	Free		35%
		' '				
3451.40.00	00	Washing, bleaching or dyeing machines	No	3.5%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
3451.50.00	00	Machines for reeling, unreeling, folding, cutting or				
		pinking textile fabrics	No	Free		40%
154 00 00		04		0.50/	F /A ALL BLI OA	400/
3451.80.00	00	Other machinery	No	3.5%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA,	
3451.90		Parts:			MX,OM,P,PE,SG)	
3451.90.30	00	Drying chambers for the drying machines of				
9451.90.30	00	subheading 8451.21 or 8451.29, and other parts				
		of drying machines incorporating drying chambers	х	3.5%	Free (A,AU,BH,CA,	40%
				3.570	CL,E,IL,J,JO,MA,	1070
					MX,OM,P,PE,SG)	
3451.90.60	00	Furniture designed to receive the drying machines			,- , , ,,	
		of subheading 8451.21 or 8451.29	X	3.5%	Free (A,AU,BH,CA,	40%
		· ·			CL,È,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
3451.90.90		Other		3.5%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA,	
	40				MX,OM,P,PE,SG)	
	10	Of machines for washing, dry-cleaning, ironing,				
		pressing or drying made up textile articles or	~			
		of other household or laundry type machines	^			
		Other:				
	20	Of machines for bleaching, dyeing,				
	20	washing or cleaning	x			
	90	Other	Х			
						1
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Stat.		Unit		Rates of Duty	
Suf-	Article Description	of		1	2
fix		Quantity	General	Special	
10 90	heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles; parts thereof:  Sewing machines of the household type		Free		30%
00	Automatic units: Specially designed to join footwear soles to uppers	No	Free		Free
00	Other:Other:	No	Free		30%
	uppers				Free
00 00	Sewing machine needles	thousand	Free		30% 42%
	and parts thereof	X	2.5%	CL,E,IL,J,JO,MA,	20%
10 90	Of household machines	X	Free		30%
	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; parts thereof:				
00	Machinery for preparing, tanning or working hides, skins or leather	No	Free		35%
00 00	Other machinery	No No	Free Free		Free 35%
00 00	Of machinery for making or repairing footwear	X	Free Free		Free 35%
	Suf-fix  10 90 00 00 00 00 00 00 00 00 00 00 00 00	Suf- fix  Sewing machines, other than book-sewing machines of heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles; parts thereof:  Sewing machines of the household type  Valued not over \$20 each Other Sewing machines: Automatic units: Specially designed to join footwear soles to uppers  Other: Specially designed to join footwear soles to uppers  Other: Specially designed to join footwear soles to uppers  Other: Sewing machine needles Furniture, bases and covers for sewing machines, and parts thereof  Other:  Other parts of sewing machines Of household machines Other  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; parts thereof:  Machinery for preparing, tanning or working hides, skins or leather, other than sewing machines; parts thereof:  Machinery for preparing, tanning or working hides, skins or leather  Machinery for preparing, tanning or working hides, skins or leather  Machinery for making or repairing footwear Other machinery Parts:  Of machinery for making or repairing footwear	Suffix  Sewing machines, other than book-sewing machines of heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles; parts thereof:  Sewing machines of the household type.  Valued not over \$20 each No.  Other Other Specially designed to join footwear soles to uppers No.  Other:  Specially designed to join footwear soles to uppers No.  Other:  Specially designed to join footwear soles to uppers No.  Other:  Specially designed to join footwear soles to uppers No.  Other:  Specially designed to join footwear soles to uppers No.  Other:  Sewing machine needles No.  Other:  Sewing machine needles No.  Other Sewing machine needles No.  Other parts of sewing machines, and parts thereof No.  Other parts of sewing machines No.  Other parts of sewing machines No.  Other No.  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; parts thereof:  Machinery for preparing, tanning or working hides, skins or leather of the parts thereof:  Machinery for preparing, tanning or working hides, skins or leather No.  Machinery for preparing, tanning or working hides, skins or leather No.  Machinery for making or repairing footwear No.  Other machinery Parts:  Of machinery for making or repairing footwear No.  Other machinery Farts:  Of machinery for making or repairing footwear No.  Of machinery for making or repairing footwear No.	Suffix  Sewing machines, other than book-sewing machines of heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles; parts thereof:  Sewing machines of the household type  Valued not over \$20 each Other  Other sewing machines:  Automatic units:  Specially designed to join footwear soles to uppers  No.  Free  Other:  Specially designed to join footwear soles to uppers  No.  Free  Other:  Specially designed to join footwear soles to uppers  No.  Free  Other:  Specially designed to join footwear soles to uppers  No.  Free  Other:  Specially designed to join footwear soles to uppers  No.  Free  Other:  Sewing machine needles  Furniture, bases and covers for sewing machines, and parts thereof  Other of household machines  Other of other x  Automatic units:  Specially designed to join footwear soles to uppers  No.  Free  Other:  Sewing machine needles  Free  Thousand  Free	Suffix  Sewing machines, other than book-sewing machines of heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles; parts thereof:  Sewing machines of the household type  Valued not over \$20 each  Other sewing machines:  Automatic units:  Specially designed to join footwear soles to uppers  Other:  Other:  Sewing machines:  Automatic units:  Specially designed to join footwear soles to uppers  No. Free  Other:  Sewing machines:  Automatic units:  Specially designed to join footwear soles to uppers  No. Free  Other:  Sewing machine needles  Furniture, bases and covers for sewing machines, and parts thereof  Other parts of sewing machines  Of household machines  Of household machines  Of household machines  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; parts thereof:  Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather  Machinery for preparing, tanning or working hides, skins or leather  Machinery for making or repairing footwear or other articles of hides, skins or leather  Machinery for preparing, tanning or working hides, skins or leather  Machinery for making or repairing footwear  No. Free  Machinery for making or repairing footwear  No. Free  Other machinery  Parts:  Of machinery for making or repairing footwear  No. Free  The defect of the seventh sewing machines of the part of the par

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	Stat. Suf-	Article Description	Unit of	1	Rates of Duty	2
oublicading	fix	Attible Description	Quantity	General	Special	-
3454		Converters, ladles, ingot molds and casting machines, of a kind used in metallurgy or in metal foundries, and			·	
3454.10.00 3454.20.00	00	Ingot molds and ladles	No	Free Free		35% 35%
	10	Ingot molds: For steel ingots	No. kg			
	60	Other	No. kg			
3454.30.00	80 10	Ladles Casting machines Die casting machines	kg  No.	Free		35%
3454.90.00	90	Other  Parts  Of casting machines:		Free		35%
	30 60 70 80	Of die casting machines Other Of ingot molds Other	X			
3455 3455.10.00	00	Metal-rolling mills and rolls therefor; parts thereof: Tube mills	No	Free		30%
3455.21.00 3455.22.00 3455.30.00	00 00		No	Free Free Free		30% 30% 30%
	05	Not exceeding 2,268 kg	No. kg			
	15	Exceeding 2,268 kg but not exceeding 6,803.9 kg	No. kg			
	25	Exceeding 6,803.9 kg	No. kg			
	35	Cast steel: Not exceeding 2,268 kg	No. kg			
	45	Exceeding 2,268 kg but not exceeding 6,803.9 kg	No. kg			
	55	Exceeding 6,803.9 kg	No. kg			
	65	Other: Not exceeding 2,268 kg				
	75	Exceeding 2,268 kg but not exceeding 6,803.9 kg	kg No.			
	85	Exceeding 6,803.9 kg	kg No. kg			
3455.90 3455.90.40	00	Other parts: Castings or weldments, individually weighing less than 90 tons, for the machines of heading 8455		Free		30%
3455.90.80	00	Other	kg	Free		30%

84-54						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3456		Machine tools for working any material by removal of				
		material, by laser or other light or photon beam, ultrasonic,				
		electro-discharge, electro-chemical, electron-beam,				
3456.10		ionic-beam or plasma arc processes:  Operated by laser or other light or photon beam				
5430.10		processes:				
3456.10.10		For working metal		3.5%	Free (A,AU,BH,CA,	30%
, 100.10.10		To working motal		0.070	CL,E,IL,J,JO,MA,	0070
					MX,OM,P,PE,SG)	
	10		No.		, , , , ,	
	20	Other	No.			
					_ ,	
3456.10.80	00	Other	No	2.4%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
3456.20		Operated by ultrasonic processes:			MX,OM,P,PE,SG)	
3456.20.10		For working metal		3.5%	Free (A,AU,BH,CA,	30%
1430.20.10		To working metal		3.576	CL,E,IL,J,JO,MA,	30 76
					MX,OM,P,PE,SG)	
	10	Numerically controlled	No.		, , , , , , , , , , , ,	
	50	Other	No.			
3456.20.50	00	Other	No	2.4%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
150.00		Occupied to the Foot			MX,OM,P,PE,SG)	
3456.30		Operated by electro-discharge processes:		2 50/	Fron (A ALL DLL CA	200/
3456.30.10		For working metal		3.5%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	20	Traveling wire (wire-cut) type	No		IVIX,OIVI,F,FL,3G)	
	20	Other:	110.			
	50		No.			
	70	Other	No.			
3456.30.50	00	Other	No	2.4%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
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84-59	

	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
3456 (con.)	IIX	Machine tools for working any material by removal of material, by laser or other light or photon beam, ultrasonic, electro-discharge, electro-chemical, electron-beam, ionic-beam or plasma arc processes (con.):	Quantity	General	Special	
3456.90 3456.90.30	00	Other: For working metal	No	3.5%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
3456.90.70	00	Other	No	2.2%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
3457		Machining centers, unit construction machines (single station) and multistation transfer machines, for working metal:				
3457.10.00		Machining centers		4.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	05	Used or rebuilt	No.		,,,	
	15	Vertical-spindle machines with a Y-axis travel of Not over 660 mm	No.			
	25	Over 660 mm  Horizontal-spindle machines with a Y-axis travel of	No.			
	55 60 65	Not over 685 mmOver 685 mm but not over 1,016 mm	No. No. No.			
	70 75	Other	No.			
3457.20.00	75	Unit construction machines (single station)		3.3%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
3457.30.00	10 90	Numerically controlled	No.	3.3%	Free (A,AU,BH,CA,	30%
	10	Numerically controlled			CL,È,IL,J,JO,MA, MX,OM,P,PE,SG)	
	90	Other				

84-56						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
3458	ПХ	Lathes (including turning centers) for removing metal:	Quantity	General	Special	
7730		Horizontal lathes:				
3458.11.00		Numerically controlled		4.4%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
	05	Used or rebuilt	No.		MX,OM,P,PE,SG)	
	00	Other:	140.			
	10	Multiple spindle	No.			
	30	Other:				
	30	With a power rating of less than 18.65 kW	No.			
		10.00				
	50	With a power rating of 18.65 kW or	<b>.</b> .			
		greater but not exceeding 37.3 kW	No.			
	90	With a power rating exceeding				
		37.3 kW	No.			
3458.19.00		Other		4.4%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	10	Used or rebuilt	No.	1	, 5,. ,, 2,00)	
	20	Other, valued under \$3,025 each	No.	1		
	30	Other: Engine or toolroom lathes	No.	1		
	<b>3</b> 0	Automatic bar and/or chucking machines:	INO.	1		
	50	Single spindle	No.	1		
	70	Multiple spindle	No.	1		
	90	Other	No.			
458.91		Numerically controlled:				
458.91.10		Vertical turret lathes		4.2%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
	40	Used or rebuilt	No.		MX,OM,P,PE,SG)	
		Other:	110.			
	60	Multiple spindle				
3458.91.50	80	Other	No.	4.4%	Free (A,AU,BH,CA,	30%
1430.31.30		Outlet		4.470	CL,E,IL,J,JO,MA,	30 /6
					MX,OM,P,PE,SG)	
	40	Used or rebuilt	No.			
	50	Other:  Multiple spindle	No			
	70	Other	No.			
3458.99		Other:		1.00/		000/
3458.99.10		Vertical turret lathes		4.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
				1	MX,OM,P,PE,SG)	
	10	Used or rebuilt	No.	1	, , , , , , , , , , , , , , , , , , ,	
458.99.50	50	Other	No.	4.4%	Froo /A ALIBU CA	30%
430.99.50		Other		4.470	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
				1	MX,OM,P,PE,SG)	
	30	Used or rebuilt	No.			
	60 90	Other, valued under \$3,025 each Other	No. No.			
	50	Outof	140.			
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d n	Article Description  Machine tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing netal, other than lathes (including turning centers) of leading 8458:  Way-type unit head machines  Other drilling machines:  Numerically controlled  Used or rebuilt  Other  Other  Used or rebuilt  Other, valued under \$3,025 each  Other:  Multiple spindle  Other:  Radial  Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other  Other  Other  Other  Other boring-milling machines:  Numerically controlled  Used or rebuilt  Used or rebuilt	No. No. No. No. No. No. No. No.	General  3.3%  4.2%  4.2%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
40 80 10 20 40 50 70	drilling, boring, milling, threading or tapping by removing netal, other than lathes (including turning centers) of leading 8458:  Way-type unit head machines  Other drilling machines:  Numerically controlled  Used or rebuilt  Other  Other  Used or rebuilt  Other, valued under \$3,025 each  Other:  Multiple spindle  Other:  Radial  Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other  Other boring-milling machines:  Numerically controlled	No	3.3% 4.2% 4.2%	Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG) Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG) Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)	30%
40 80 10 20 40 50 70	drilling, boring, milling, threading or tapping by removing netal, other than lathes (including turning centers) of leading 8458:  Way-type unit head machines  Other drilling machines:  Numerically controlled  Used or rebuilt  Other  Other  Used or rebuilt  Other, valued under \$3,025 each  Other:  Multiple spindle  Other:  Radial  Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other  Other boring-milling machines:  Numerically controlled	No. No. No. No. No. No. No. No.	4.2%	CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
40 80 10 20 40 50 70	netal, other than lathes (including turning centers) of heading 8458:  Way-type unit head machines  Other drilling machines: Numerically controlled  Used or rebuilt Other  Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other  Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No. No.	4.2%	CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
40 80 10 20 40 50 70	Deading 8458: Way-type unit head machines  Other drilling machines: Numerically controlled  Used or rebuilt Other Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other  Other Other Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No. No.	4.2%	CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
40 80 10 20 40 50 70	Other drilling machines: Numerically controlled  Used or rebuilt Other Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No. No.	4.2%	CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
40 80 10 20 40 50 70	Other drilling machines: Numerically controlled  Used or rebuilt Other Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No. No.	4.2%	CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
10 20 40 50 70	Used or rebuilt	No. No. No. No. No. No. No.	4.2%	MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,CM,P,PE,SG)	30%
10 20 40 50 70	Used or rebuilt	No. No. No. No. No. No. No.	4.2%	CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
10 20 40 50 70	Used or rebuilt Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No.	4.2%	CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
10 20 40 50 70	Other Other Other Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No.		MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,	30%
10 20 40 50 70	Other Other Other Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No.		Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,	30%
10 20 40 50 70	Other Other Other Other  Used or rebuilt Other, valued under \$3,025 each Other: Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other boring-milling machines: Numerically controlled	No. No. No. No. No. No. No.		CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	
20 40 50 70 90	Used or rebuilt	No. No. No. No. No.		CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)  Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	
20 40 50 70 90	Other, valued under \$3,025 each Other:  Multiple spindle Other:  Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other Sorrolled Numerically controlled	No. No. No. No. No.	4.2%	MX,OM,P,PE,SG)  Free (A,AU,BH,CA,CL,E,IL,J,JO,MA,	30%
20 40 50 70 90	Other, valued under \$3,025 each Other:  Multiple spindle Other:  Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other Sorrolled Numerically controlled	No. No. No. No. No.	4.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
20 40 50 70 90	Other, valued under \$3,025 each Other:  Multiple spindle Other:  Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other Other Other Sorrolled Numerically controlled	No. No. No. No. No.	4.2%	CL,È,IL,J,JO,MA,	30%
40 50 70 90	Other:  Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines Other Other Other boring-milling machines: Numerically controlled	No. No. No. No.	4.2%	CL,È,IL,J,JO,MA,	30%
50 70 90	Multiple spindle Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines Other Other Other Solution of the spirit of the s	No. No. No.	4.2%	CL,È,IL,J,JO,MA,	30%
50 70 90	Other: Radial Upright, excluding sensitive (hand-directed), turret and deep-hole machines Other Other Numerically controlled	No. No. No.	4.2%	CL,È,IL,J,JO,MA,	30%
90	Radial	No. No.	4.2%	CL,È,IL,J,JO,MA,	30%
90	Upright, excluding sensitive (hand-directed), turret and deep-hole machines  Other  Other boring-milling machines:  Numerically controlled	No.	4.2%	CL,È,IL,J,JO,MA,	30%
	machines	No.	4.2%	CL,È,IL,J,JO,MA,	30%
	Other	No.	4.2%	CL,È,IL,J,JO,MA,	30%
	Other boring-milling machines: Numerically controlled		4.2%	CL,È,IL,J,JO,MA,	30%
	Other boring-milling machines: Numerically controlled		4.2%	CL,È,IL,J,JO,MA,	30%
05	Numerically controlled		4.2%	CL,È,IL,J,JO,MA,	30%
05			1.270	CL,È,IL,J,JO,MA,	
05	Used or rebuilt				
05	Used or rebuilt		Ī	MX,OM,P,PE,SG)	
		No.			
	Other:				
40	Horizontal spindle:				
10 40	Table type, excluding planer type Other				
70	Other				
′ ′			4.2%	Free (A,AU,BH,CA,	30%
				CL,E,IL,J,JO,MA,	0070
				MX,OM,P,PE,SG)	
10	Used or rebuilt	No.			
20		No.			
40	G	No			
40 50	Other	No.			
50			4.2%	Free (A.AU BH CA	30%
	Callot beining macrimines	]	1	CL,E,IL.J.JO.MA.	5570
				MX,OM,P,PE,SG)	
10		-			
20		No.			
40		No			
50 50		-			
55	Other:	1			
70		No.			
80		No.			
20 40 50 40 50 70	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Other, valued under \$3,025 each Other: Horizontal spindle Other Other boring machines  Used or rebuilt Other, valued under \$3,025 each Other: Vertical: Numerically controlled Other: Other: Numerically controlled	0         Other, valued under \$3,025 each         No.           Other:         Horizontal spindle         No.           0         Other         No.           Other boring machines         No.           0         Used or rebuilt         No.           0         Other, valued under \$3,025 each         No.           Other:         Vertical:         No.           0         Other:         No.           0         Other:         No.           0         Other:         No.           0         Other:         No.           0         No.         No.	0         Other, valued under \$3,025 each	0         Used or rebuilt

84-58						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3459		Machine tools (including way-type unit head machines) for				
con.)		drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centers) of heading 8458 (con.):  Milling machines, knee type:				
3459.51.00	40	Numerically controlled		4.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
3459.59.00	80	Other	No.	4.2%	Free (A,AU,BH,CA,	30%
7100.00.00	10	Used or rebuilt	No.		CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	3370
	20 30	Other, valued under \$3,025 each	No. No.			
3459.61.00	10	Numerically controlled		4.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	40 80	Used or rebuilt	NO.			
3459.69.00	80	Other Other		4.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
	10 20	Used or rebuilt	No. No.		MX,OM,P,PE,SG)	
	50 70 90	Profile, duplicating or die sinking	No.			
3459.70 3459.70.40	00	Other threading or tapping machines:  Numerically controlled		4.2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
3459.70.80		Other		4.2%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
	40 60	Used or rebuilt	No. No		MX,OM,P,PE,SG)	
	80	Other				

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Heading/	Stat.		Unit	I	Rates of Duty	84
	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
460		Machine tools for deburring, sharpening, grinding, honing, lapping, polishing or otherwise finishing metal or cermets by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 8461:  Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:				
460.11.00		Numerically controlled		4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
460.19.00	40 80	Used or rebuiltOtherOther	No.	4.4%	Free (A,AU,BH,CA,	
	05	Used or rebuilt	No.		CL,Ė,IL,J,JO,MA, MX,OM,P,PE,SG)	
	10 50	Reciprocating-table type	No. No.			
460.21.00	10	Numerically controlled		4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
460.29.00	40 80	Used or rebuilt	No.	4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	
	05	Other:	No.		MX,OM,P,PE,SG)	
	10 30 50	External cylindrical, including universal Internal cylindrical	No.			

Heading    Stat	84-60						
No.	Ü					Rates of Duty	
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 (con.):   Sharpening (tool or cutter grinding) machines:	Subheading		Article Description			1	2
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 (co.); Sharpening (tool or cutter grinding) machines:   Numerically controlled		fix		Quantity	General	Special	<u>L</u>
by means of grinding stones, abrasives or polishing products, other than gear cutting, gear grinding or gear finishing machines of heading 8461 (con.): Sharpering (tool or cutter grinding) machines: Numerically controlled							
Products, other than gear cutting, gear grinding or gear finishing machines of heading 8461 (con.):   Sharpening (tool or cutter grinding) machines:   Numerically controlled	con.)		lapping, polishing or otherwise finishing metal or cermets				
1460.31.00							
Sharpening (tool or cutter grinding) machines:   Numerically controlled   Numerically controll			products, other than gear cutting, gear grinding or gear				
Numerically controlled   Numerically controlled   A.4%   Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)							
40			Sharpening (tool or cutter grinding) machines:				
40	460.31.00		Numerically controlled		4.4%		30%
40							
10		40	111	N. 1.		MX,OM,P,PE,SG)	
10							
10	400 00 00	80			4.40/	F /A ALL DLL OA	200/
10	460.39.00		Otner		4.4%		30%
10							
10		40	Llood or rebuilt	No		MX,OM,P,PE,SG)	
460.40							
460.40 460.40.40         Honing or lapping machines: Numerically controlled         4.4%         Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)           10 460.40.80         Used or rebuilt Other         No. No. Other         No. No. Other         No. No. Other         No. No. Other: No. Other: No. Other: No. Other: No. Other         No. No. Other: No. Other         No. No. Other: No. Other         Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)           460.90.80         Used or rebuilt Other         No. No. Other         No. No. Other         Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)           460.90.80         Used or rebuilt Other         No. Other         No. No.         Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)           10 460.90.80         Used or rebuilt Other         No. Other         No. No.							
Numerically controlled   Numerically controlled   Numerically controlled   A.4%   Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	400 40	50		NO.			
10			Numerically controlled		4 40/	Free (A ALL BLI CA	200/
10	460.40.40		Numerically controlled		4.4%		30%
10						CL,E,IL,J,JO,MA,	
Other		40	Llood or robuilt	No		IVIX,OM,P,PE,SG)	
Other							
10	400 40 00	60		_	4 40/	Free (A ALL DLL CA	200/
10	460.40.80		Other		4.4%		30%
10							
20		40	111	N.1.		MX,OM,P,PE,SG)	
10			Used or repulit				
4460.90       Other:       Numerically controlled       4.4%       Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)         10       Used or rebuilt       No.       No.         4460.90.80       Other       4.4%       Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)         10       Used or rebuilt       No.       No.         10       Used or rebuilt       No.         20       Other, valued under \$3,025 each       No.							
460.90.40  Numerically controlled	400.00	80		No.			
460.90.80 Used or rebuilt No. Other No. Other 4.4% Free (A,AU,BH,CA, CL,E,IL,J,O,MA, MX,OM,P,PE,SG)  10 Used or rebuilt No. No. Other, valued under \$3,025 each No.			Otner:		4 40/	F (A ALL BLI CA	2004
10	3460.90.40		Numerically controlled		4.4%		30%
10							
60 Other		40	111	N. 1.		MX,OM,P,PE,SG)	
3460.90.80       Other       4.4%       Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)         10       Used or rebuilt       No. Other, valued under \$3,025 each       No.							
CL,È,IL,J,JO,MA, MX,OM,P,PE,SG)  10 Used or rebuilt		60			4.407	- /	000/
10 Used or rebuilt	460.90.80		Other		4.4%		30%
10 Used or rebuilt							
20 Other, valued under \$3,025 each No.		4.0	11 1 1 16			MX,OM,P,PE,SG)	
			Used or rebuilt				
80 Other							
		80	Other	No.			
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	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of Quantity	Gonoral	1 Special	2
461	fix	Machine tools for planing shoring slatting breaching	Quantity	General	Special	
461		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:				
461.20		Shaping or slotting machines:				
461.20.40	00	Numerically controlled	No	4.4%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
3461.20.80		Other		4.4%	MX,OM,P,PE,SG) Free (A,AU,BH,CA,	200/
461.20.80		Other		4.4%	CL,E,IL,J,JO,MA,	30%
					MX,OM,P,PE,SG)	
	30	Used or rebuilt	No.		10,77,0101,11 ;1 2,00)	
	70	Other, valued under \$3,025 each				
	90	Other				
461.30		Broaching machines:				
461.30.40		Numerically controlled		4.4%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
	20	Used or rebuilt	No		MX,OM,P,PE,SG)	
	20 60	Other				
461.30.80	00	Other		4.4%	Free (A,AU,BH,CA,	30%
401.00.00		Other		7.470	CL,E,IL,J,JO,MA,	30 70
					MX,OM,P,PE,SG)	
	20	Used or rebuilt	No.		, , , , ,	
	40	Other, valued under \$3,025 each				
	80	Other	No.			
461.40		Gear cutting, gear grinding or gear finishing machines:			_	
461.40.10		Gear cutting machines		5.8%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA,	
	10	Used or rebuilt	No.		MX,OM,P,PE,SG)	
	10	Other:	INO.			
	20	For bevel gears	No.			
		Other:	1			
	30	Gear hobbers	No.			
	40	Gear shapers	No.			
	60	Other			_	
3461.40.50		Gear grinding or finishing machines		4.4%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	20	Used or rebuilt	No.		IVIX,OIVI,F,FE,3G)	
	40	Other, valued under \$3,025 each				
		Other:	1			
	50	For bevel gears	No.			
	70	Other	No.			
				Ī	1	

ubheading Suf- fix Article Description of Quantity General Special 2    Comparison of Quantity General Special Special	84-62						
Second   S						Rates of Duty	
Machine tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included (con.):   Sawing or cutting-off machines: Numerically controlled	Subheading		Article Description			1	2
Sear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included (con.):   Sawing or cutting-off machines:   Numerically controlled   Numericall		fix		Quantity	General	Special	]
Sear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included (con.):   Sawing or cutting-off machines:   Numerically controlled   Numericall	461						
Marial or cermets, not elsewhere specified or included (con.):   Sawing or cutting-off machines:   Numerically controlled   No.	con.)		gear cutting, gear grinding or gear finishing, sawing,				
Included (con.):   Sawing or cutting-off machines:   Numerically controlled							
Sawing or cutting-off machines:   Numerically controlled							
Numerically controlled   Numerically controlled   A.4%   Free (A,AU,BH,CA, CL,E,IL,J,J,O,MA, MX,OM,P,PE,SG)	101 50		included (con.):				
10			Sawing or cutting-off machines:		4.40/	F /A ALL DLL OA	200/
10	3461.50.40		Numerically controlled		4.4%		30%
10						MY OM D DE SCI	
10		10	Llead or rebuilt	No		IVIX,OIVI,F,FE,3G)	
Other   Othe							
10	461.50.80	00		-	4.4%	Free (A.AU.BH.CA.	30%
10	.01.00.00				,		00,0
10							
20		10	Used or rebuilt			, , , , , , , , , , , , , , , , , , , ,	
Other:   Numerically controlled   Numerically controlled   Numerically controlled   A.4%   Free (A,AU,BH,CA, CL,E,IL,J,O,MA, MX,OM,P,PE,SG)			Other, valued under \$3,025 each	No.			
Numerically controlled   Numerically controlled   A.4%   Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)		90	Other	No.			
Planing machines: Used or rebuilt Other: Used or rebuilt No. Other: Used or rebuilt No. Other: Used or rebuilt No. Other: Volume No. No. No. Other: Volume No. No. No. No. Other: Volume No. V	461.90		Other:				
Planing machines: Used or rebuilt	3461.90.30		Numerically controlled		4.4%		30%
Planing machines:   Used or rebuilt   No.   No.   Other:   Used or rebuilt   No.   Other:   Other:   No.   Other:   Other:   No.   Other:   Other:   No.   Other:   Used or rebuilt   No.   Other:   Other:   Other:   Other:   Other:   Other:   Other; valued under \$3,025 each   No.   No.   Other, valued under \$3,025 each   No.   No.   Other:   Other, valued under \$3,025 each   No.   Other:   Other; valued under \$3,025 each   No.   Other:   Other, valued under \$3,025 each   No.   Other   Other, valued under \$3,025 each   No.   Other   Other, valued under \$3,025 each   No.   Other   Other   Other, valued under \$3,025 each   No.   Other   Other						CL,E,IL,J,JO,MA,	
20						MX,OM,P,PE,SG)	
40							
Other: Used or rebuilt Other Other Other  No. No. No. No. No. Other Other  No. No. No. Other  No. No. No. Other No. Other, valued under \$3,025 each Other: Used or rebuilt Other: Used or rebuilt No. Other: No. No. No. No. No.				-			
10		40		No.			
Solution		00		NI-			
Other							
Planing machines:  10	461 00 60	80			1 10/	Eroo (A ALL BLI CA	200/
Planing machines: Used or rebuilt Other, valued under \$3,025 each Other: Used or rebuilt No. No. No. No. Other: Volume of the control of the	461.90.60		Other		4.4%		30%
Planing machines:   No.   No							
10       Used or rebuilt       No.         20       Other, valued under \$3,025 each       No.         30       Other       No.         Other:       No.         40       Used or rebuilt       No.         50       Other, valued under \$3,025 each       No.			Planing machines:			IVIX,OIVI,I ,I L,30)	
20       Other, valued under \$3,025 each       No.         30       Other       No.         Other:       Other:         40       Used or rebuilt       No.         50       Other, valued under \$3,025 each       No.		10	Lised or rebuilt	No			
30       Other       No.         Other:       No.         40       Used or rebuilt       No.         50       Other, valued under \$3,025 each       No.			Other valued under \$3 025 each	-			
Other: 40			Other	-			
40 Used or rebuilt		50		140.			
50 Other, valued under \$3,025 each No.		40		No.			
			Other, valued under \$3,025 each				
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	Stat.	Auticle December	Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
462		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		<del></del>		
462.10.00		above: Forging or die-stamping machines (including presses) and hammers		4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	10	Used or rebuilt	No.			
	30 35 55	Headers and upsetters, including cold headers .  Mechanical transfer presses	No. No. No.			
462.21.00	00	(including presses):  Numerically controlled	No	4.4% <u>1</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
462.29.00		Other		4.4% <u>1</u> /	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	10 20	Used or rebuilt	No. No.			
	30 40 50	Press brakes				
462.31.00		combined punching and shearing machines: Numerically controlled		4.4% <u>2</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
462.39.00	40 80	Used or rebuilt		4.4%	MX,OM,P,PE,SG) Free (A,AU,BH,CA,	30%
	10	Used or rebuilt	No.		CL,Ë,IL,J,JO,MA, MX,OM,P,PE,SG)	
	20 50	Other, valued under \$3,025 each Other	No. No.			

 $<sup>\</sup>underline{1}$ / See subheading 9817.84.01.  $\underline{2}$ / See subheading 9902.84.81.

84-64						
•	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
100	fix		Quantity	General	Special	
3462		Machine tools (including presses) for working metal by				
con.)		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 (con.):				
		Punching or notching machines (including presses),				
		including combined punching and shearing machines:				
3462.41.00		Numerically controlled		4.4% <u>1</u> /	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
	40	l land on vale wills	NI-		MX,OM,P,PE,SG)	
	40 80	Used or rebuilt				
3462.49.00	00	Other		4.4% 1/	Free (A,AU,BH,CA,	30%
402.49.00		Otilei		4.4 /0 1/	CL,E,IL,J,JO,MA,	30 /6
					MX,OM,P,PE,SG)	
	10	Used or rebuilt	No.		,, ,,,.	
	20	Other, valued under \$3,025 each	No.			
	50	Other	No.			
		Other:				
3462.91		Hydraulic presses:				
3462.91.40		Numerically controlled		4.4%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
	30	Used or rebuilt	No		MX,OM,P,PE,SG)	
	60	Osed of rebuilt				
3462.91.80	00	Other	_	4.4%	Free (A,AU,BH,CA,	30%
702.51.00		Ould		7.770	CL,E,IL,J,JO,MA,	3070
					MX,OM,P,PE,SG)	
	30	Used or rebuilt	No.		, , , , , , , , , , , , , , , , , , , ,	
	90	Other	No.			
3462.99		Other:				
3462.99.40		Numerically controlled		4.4%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
	4.0				MX,OM,P,PE,SG)	
	10	Used or rebuilt				
100 00 00	30	Other		4.40/	Free /A ALL DLL CA	200/
3462.99.80		Other		4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	30%
					MX,OM,P,PE,SG)	
	10	Used or rebuilt	No.		IVIX,OIVI,F,FL,3G)	
	20	Other, valued under \$3,025 each	No.			
		Other:	110.			
	45	Mechanical presses	No.			
	60	Other	No.			
						]
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	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of Quantity	Constal	1 Special	2
1462	fix	Other machine tools for working metal are corrects with and	Quantity	General	Special	
463		Other machine tools for working metal or cermets, without removing material:				
463.10.00		Draw-benches for bars, tubes, profiles, wire or the like		4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	40 60 80	Used or rebuilt Other, valued under \$3,025 each Other				
463.20.00		Thread rolling machines		4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	40 60 80	Used or rebuilt	No. No.			
463.30.00		Machines for working wire		4.4% <u>1</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	40 60 80	Used or rebuilt	No.			
3463.90.00		Other		4.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	30%
	40 60 80	Used or rebuilt				
3464		Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass:				
3464.10.01 3464.20.01	00	Sawing machines Grinding or polishing machines:		Free 2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35% 35%
	10 20	Glass-working machines	No. No.		MX,OM,P,PE,SG)	
3464.90.01		Other		2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	10 20	Glass-working machines			, , , , , , , , , , , , , , , , , , , ,	

<sup>&</sup>lt;u>1</u>/ See subheading 9902.84.83.

٠ ١	Stat.	• · · · · · · · · · · · · · · · · · · ·	Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
465	111	Machine tools (including machines for nailing, stapling,	Quantity	General	Оресіаі	
		glueing or otherwise assembling) for working wood, cork,				
105 10 00		bone, hard rubber, hard plastics or similar hard materials:				
465.10.00		Machines which can carry out different types of machining operations without tool change between				
		such operations		2.4%	Free (A,AU,BH,CA,	35%
				2.170	CL,È,IL,J,JO,MA,	0070
					MX,OM,P,PE,SG)	
		Woodworking machines: Used or rebuilt:				
	05	Tenoners	No.			
	15	Other	No.			
		Other:				
	25	Tenoners:	Na			
	25 35	Numerically controlled	No. No.			
	45	Other	No.			
	50	Other	No.			
405.04.00		Other:		00/ 4/	F /A ALL BLL OA	050/
465.91.00		Sawing machines		. 3% <u>1</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35%
					MX,OM,P,PE,SG)	
		Woodworking machines:			,, ,, 2,00)	
		Used or rebuilt:				
	02 06	Rip saws	No. No.			
	12	Panel saws	No.			
	16	Cross-cut and optimizing saws				
	22	Other	No.			
	07	Other:	NI-			
	27	Sawmill machines	No.			
	32	Radial arm saws	No.			
	36	Tilting arbor table saws	No.			
	41	Rip saws	No.			
	47 49	Miter saws	No. No.			
	73	Panel saws:	140.			
	53	Valued under \$3,000 each	No.			
	58	Other	No.			
	64	Band saws: Valued under \$1,000 each	No			
	68	Other	No.			
	74	Cross-cut and optimizing saws				
	78		No.			
	90	Other	No.			
			i	1	Ī	

 $<sup>\</sup>underline{1}$ / See subheadings 9902.22.55 and 9902.84.91.

XV	I
84-67	7

Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
465		Machine tools (including machines for nailing, stapling,				
con.)		glueing or otherwise assembling) for working wood, cork,				
		bone, hard rubber, hard plastics or similar hard materials				
		(con.):				
105.00.00		Other (con.)		00/	F /A ALL BLL OA	050/
465.92.00		Planing, milling or molding (by cutting) machines		3%	Free (A,AU,BH,CA,	35%
					CL,É,IL,J,JO,MA,	
		For woodworking:			MX,OM,P,PE,SG)	
		Used or rebuilt:				
	03	Moulders	No.			
	06	Routers				
	16	Other	No.			
		Other:				
		Dovetailing machines:				
	26	Valued under \$3,000 each	No.			
	29	Other	No.			
	31	Moulders	No.			
		Planers:				
	34	Valued under \$1,000 each				
	37	Other	No.			
		Jointers:				
	42	Valued under \$1,000 each				
	46	Other	No.			
	- A	Routers:	NI-			
	51	Valued under \$3,000 each	NO.			
	55	Other: Numerically controlled	No			
	58		No.			
	56	Shapers and profilers:	INO.			
	62	Valued under \$1,000 each	No			
	66	Other				
	72	Other				
	90	Other				
3465.93.00		Grinding, sanding or polishing machines		3%	Free (A,AU,BH,CA,	35%
		3, 3 1 3			CL,È,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
		For woodworking:			,	
		Used or rebuilt:				
	04	Belt sanders, for a belt width 60 cm or				
		wider	No.			
	4.0	0.4				
	12	Other	No.			
		Other:				
	20	Edge belt sanders: Valued under \$1,000 each	No			
	30		No.			
	45	Valued \$1,000 or over but under \$3,000 each	No.			
		φο,υυυ each	INU.			
	55	Other	No.			
	65	Belt sanders, for a belt width 60 cm	. 10.			
	55	or wider	No.			
		5. mag	. 10.			
	75	Other	No.			
	90	Other	No.			
				1		
		<u>'</u>				

84-68						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	1
3465		Machine tools (including machines for nailing, stapling,				1
(con.)		glueing or otherwise assembling) for working wood, cork,				]
		bone, hard rubber, hard plastics or similar hard materials				
		(con.):				
		Other (con.):				
3465.94.00		Bending or assembling machines		2.9%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
		For woodworking:	l			
	05	Used or rebuilt	No.			
	4-	Other:				
	15		No.			
	25 35	Edgebanding machines	No.			
	33	Presses:	INO.			
	45	Cold	No.			
	55	Other				
	65	Other				
	90	Other				
3465.95.00	30	Drilling or mortising machines		3%	Free (A,AU,BH,CA,	35%
7405.35.00		Drilling of mortising macrimes		370	CL,E,IL,J,JO,MA,	3370
					MX,OM,P,PE,SG)	
		For woodworking:			1000,000,000	
		Used or rebuilt:			1	
	05	Numerically controlled boring				
		machines	No.			
			1			
	10	Other	No.			
		Other:				
		Boring machines:				
	20		No.			
		Other:				
	35	Valued under \$3,000 each	No.			
	45	Other	No.			
		Other drilling machines:				
	55		No.			
	60	Other	No.			
	65	Other				
	90	Other				
8465.96.00		Splitting, slicing or paring machines		2.4%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
					MX,OM,P,PE,SG)	
		For woodworking:	<b> </b>			]
	15	Log splitters			1	
	25	Chippers				]
	30		No.		1	1
	40	Other	No.		1	
3465.99.01	50	Other	No.	2 40/	Eroo /A ALL DLL CA	250/
0400.99.01		Other	1	2.4%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
		Woodwarking machines:			MX,OM,P,PE,SG)	]
	10	Woodworking machines: Debarkers	No.		1	1
	20		No.			
	30	Lathes	No.			
	50	Other	No.			
	50	Outer	INO.			
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XVI	
84-69	

Cubbaadiaa I	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
466	IIX	Parts and accessories suitable for use solely or principally	Quantity	General	Special	
400		with the machines of headings 8456 to 8465, including				
		work or tool holders, self-opening dieheads, dividing heads				
		and other special attachments for machine tools; tool				
100 10 01		holders for any type of tool for working in the hand:		0.007	- /4 411 511 64	450/
466.10.01		Tool holders and self-opening dieheads:		3.9%	Free (A,AU,BH,CA,	45%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	10	Tool holders for forming-type or cutting-type			IVIX,OIVI,P,PE,SG)	
	10	dies	X			
			1			
	30	Holders for replaceable cutting or drill inserts	X			
	75	Other	. X			
100.00		Model allow				
466.20 466.20.10		Work holders: For machine tools used in cutting gears		4 60/	From (A ALL BLI CA	AE0/
466.20.10		For machine tools used in cutting gears		4.6%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	45%
					MX,OM,P,PE,SG)	
	10	Jigs and fixtures	Х		10174,0101,11 1,1 12,007	
	90	Other	X			
466.20.80		Other		3.7%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
		For an extellerable and the Control of the Control			MX,OM,P,PE,SG)	
	20	For metalworking machine tools: Jigs and fixtures	\ \			
ļ	20 35	Other	l^			
ļ	၁၁	Other work holders:	1^			
ļ	40	Jigs and fixtures	X			
ļ	65	Other	X			
466.30		Dividing heads and other special attachments for				
ļ		machine tools:	l			
466.30.10	00	Dividing heads	Х	3.7%	Free (A,AU,BH,CA,	35%
					CL,E,IL,J,JO,MA,	
		Other and side of the share of the state of			MX,OM,P,PE,SG)	
466.30.60		Other special attachments:  Machines:		2.9%	Free (A,AU,BH,CA,	35%
400.30.00		Iviaci iii ies.	1	2.970	CL,E,IL,J,JO,MA,	33 /6
					MX,OM,P,PE,SG)	
	40	For woodworking machines	Х		,, ,,,,	
	85	Other	X			
466.30.80	00	Other	Х	8%	Free (A,AU,BH,CA,	45%
ļ					CL,E,IL,J,JO,MA,	
		· ·			MX,OM,P,PE,SG)	
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84-70				_		
•	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	Ouantity	Gonoral	1 Special	2
2466	fix	Dorto and acceptation suitable for use seleture seine ""	Quantity	General	Special	
3466 (con.)		Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine tools; tool holders for any type of tool for working in the hand (con.):  Other:				
3466.91 3466.91.10	00	For machines of heading 8464: Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	kg	Free		10%
3466.91.50 3466.92	00	Other For machines of heading 8465:	X	Free		35%
3466.92.10	00	Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	kg	Free		10%
8466.92.50		Other		4.7% <u>1</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
3466.93	10 90	Of woodworking machines	X X		WA,OWI,F,FL,GG)	
3466.93.15		fabrications:  Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing		Free		10%
	30	machinery		Free		10%
3466.93.30	60 00	Other	kg			
5400.93.30	00	cutting gears	x	5.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
3466.93.53		Other		4.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	40	Of metalworking machine tools for grinding or finishing gears	х		WIX,OW,F ,F L,39)	
	85	Other	X			

Heading/	Stat.		Unit		Rates of Duty	84
	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3466 con.)		Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine tools; tool holders for any type of tool for working in the hand (con.):				
3466.93 con.)		Other (con.): For machines of headings 8456 to 8461 (con.):				
3466.93.60	30	Other: Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery. For metalworking machine tools for cutting, grinding or finishing gears	kg	Free		10%
	60	Other:	kg			
3466.93.75	00	Of metalworking machine tools for cutting gears	x	5.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
3466.93.95		Other		4.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	40	Of metalworking machine tools for grinding or finishing gears	х		101X,O101,1 ,1 L,OO)	
	85	Other				

Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
466 con.)		Parts and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine tools; tool holders for any type of tool for working in the hand (con.):				
466.94		Other (con.):  For machines of heading 8462 or 8463:  Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery:				
466.94.20	00	Bed, base, table, column, cradle, frame, bolster, crown, slide, rod, tailstock and headstock castings, weldments or fabrications	. kg	Free		10%
466.94.40	00	Other		Free		10%
3466.94.65		Other:  Bed, base, table, column, cradle, frame, bolster, crown, slide, rod, tailstock and				
		headstock castings, weldments or fabrications:		4.7%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	40	Parts of mechanical transfer presses			,, ,,,.	
466.94.85	85	Other:		4.7% <u>1</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	40	Parts of mechanical transfer presses	х		,,. ,,,	

<sup>&</sup>lt;u>1</u>/ See subheadings 9902.84.81 and 9902.84.83.

•	Stat.	And to Book the	Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
3467	IIA	Tools for working in the hand, pneumatic, hydraulic or	Quantity	General	Оресіаі	
7-101		with self-contained electric or nonelectric motor,				
		and parts thereof:				
107.44		Pneumatic:				
3467.11		Rotary type (including combined rotary-percussion):				
3467.11.10		Suitable for metal working		4.5%	Free (A,AU,BH,CA,	30%
				1.070	CL,È,IL,J,JO,MA,	00,0
					MX,OM,P,PE,SG)	
	40	Grinders, polishers and sanders	No.			
3467.11.50	80	Other	No.	Free		27.5%
707.11.50	10	Rock drills	No.	1100		27.570
	20	Drills, other than rock drills; screwdrivers				
		and nut runners	No.			
	40	Mranchae other than nut runners	No			
	90	Wrenches, other than nut runners Other				
3467.19	50	Other:	140.			
8467.19.10	00	Suitable for metal working	No	4.5%	Free (A,AU,BH,CA,	30%
					CL,E,IL,J,JO,MA,	
8467.19.50		Other		Free	MX,OM,P,PE,SG)	27.5%
5407.19.50	30	Pneumatic, hand-held force feed		riee		21.5%
	00	lubricating equipment	No.			
	60	Designed for use in construction or mining	No.			
	90	Other	No.			
3467.21.00		Drills of all kinds		1.7%	Free (A,AU,BH,CA,	35%
7-107.21.00		Dring of all Kindo		1.7 70	CL,E,IL,J,JO,MA,	0070
					MX,OM,P,PE,SG)	
	40	Rotary:	NI-			
	10	Battery powered	No.			
	30	With a chuck capacity of less				
		than 12.7 mm	No.			
	50	Otherding harmon drille	No.			
	70	Other, including hammer drills	No.			
3467.22.00		Saws		Free		35%
	20	Circular	No.			
	40	Chain				
	70	Reciprocating and jig	No. No.			
	90	Other	INO.			
3467.29.00		Other		Free		35%
		Grinders, polishers and sanders:				
	10	Angle grinders, sanders and polishers	No.			
	15	Orbital and straight-line sanders	No.			
	10	Other:	140.			
	25	Belt sanders	No.			
	35	Other	No.			
	40	Screwdrivers, nut-runners and impact wrenches	No.			
		Impact wieliches	INO.			
	55	Routers	No.			
	65	Planers	No.			
	70	Grass and weed trimmers/edgers	No.			
	80	Electropneumatic rotary and percussion hammers	No.			
		namners	110.			
	85	Electric scissors	No.			
	90	Other	No.			
					I	

84-74						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8467		Tools for working in the hand, pneumatic, hydraulic or				
(con.)		with self-contained electric or nonelectric motor, and parts thereof (con.):				
		Other tools:				
8467.81.00	00	Chain saws	No	Free		27.5%
8467.89		Other:				
8467.89.10	00	Suitable for metal working	No	Free		30%
8467.89.50		Other		Free		27.5%
	30	Gasoline powered grass and weed				
		trimmers and brushcutters	No.			
	60	Other, designed for use in agriculture or				
	00	horticulture	No.			
	90	Other	No.			
0.407.04.04		Parts:	V			07.50/
8467.91.01 8467.92.00	00	Of chain saws	X	Free Free		27.5% 27.5%
0407.92.00	50	Of pneumatic tools		riee		27.5%
	00	equipment	Х			
	90	Other		l_		
8467.99.01	00	Other		Free		27.5%
	30	Of gasoline powered grass and weed trimmers and brushcutters	v			
		unimiers and brushcullers	^			
	90	Other	Х			
8468		Machinery and apparatus for soldering, brazing or				
		welding, whether or not capable of cutting, other				
		than those of heading 8515; gas-operated surface tempering machines and appliances; parts thereof:				
8468.10.00	ഹ	Hand-held blow torches	No	2 9%	Free (A,AU,BH,CA,	45%
0400.10.00	00	riand-neid blow torches	140	2.370	CL,E,IL,J,JO,MA,	4370
					MX,OM,P,PE,SG)	
8468.20		Other gas-operated machinery and apparatus:				
8468.20.10	00	Hand-directed or -controlled	No	3.9%	Free (A,AU,BH,CA,	45%
					CL,E,IL,J,JO,MA,	
8468.20.50	00	Other	No	Free	MX,OM,P,PE,SG)	27.5%
8468.80	00	Other machinery and apparatus:	140	1166		27.570
8468.80.10	00	Hand-directed or -controlled	No	2.9%	Free (A,AU,BH,CA,	45%
					CL,È,IĹ,J,JO,MA,	
					MX,OM,P,PE,SG)	
8468.80.50	00	Other	No	Free		27.5%
8468.90 8468.90.10	00	Parts: Of hand-directed or -controlled				
0400.90.10	UU	or nand-directed or -controlled machinery and apparatus	х	2.9%	Free (A,AU,BH,CA,	45%
		macrimory and apparated	/	2.070	CL,E,IL,J,JO,MA,	1.570
					MX,OM,P,PE,SG)	
8468.90.50	00	Other	X	Free		27.5%
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Heading/	Stat.		Unit		Rates of Duty	
	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	1
469.00.00	00	Typewriters other than printers of heading 8443; word				
		processing machines	No	Free		35%
470		Calculating machines and pocket-size data recording,				
470		reproducing and displaying machines with calculating				
		functions; accounting machines, postage-franking				
		machines, ticket-issuing machines and similar machines,				
		incorporating a calculating device; cash registers:				
470.10.00		Electronic calculators capable of operation without an				
		external source of electric power and pocket-size data				
		recording, reproducing and displaying machines with		Free		250/
	40	calculating functions	No.	Free		35%
	60		No.			
	00	Other electronic calculating machines:	140.			
470.21.00	00	Incorporating a printing device	No	Free		35%
	00	Other	No	Free		35%
470.30.00	00	Other calculating machines		Free		35%
470.50.00		Cash registers		Free		35%
	20	Point-of-sale terminals				
470.90.01	60	Other		Free		35%
1 U.JU.U I	10	Postage-franking machines	No.	1 100		33 /0
	90	Other				
						1

84-76						
	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of	1		2
	fix		Quantity	General	Special	
8471		Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included:				
8471.30.01	00	Portable automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display	No	Free		35%
8471.41.01	10			Free		35%
2.474.40.00	50	Other		_		250/
8471.49.00	00	Other, entered in the form of systems	No	Free		35%
8471.50.01	10 50	Processing units other than those of subheading 8471.41 or 8471.49, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units  With cathode-ray tube (CRT)  Other		Free		35%
3471.60		Input or output units, whether or not containing storage units in the same housing:				
8471.60.10	10 50	Combined input/output units	No. No.	Free		35%
8471.60.20 8471.60.70		Other:  Keyboards  Units suitable for physical incorporation into automatic data processing machines or units thereof	No	Free		35% 35%
8471.60.80	00	Optical scanners and magnetic ink recognition devices				35%
		recognition devices	NO	riee		35%
8471.60.90	30	Other		Free		35%
	50		No.			
			1			

XVI	
84-77	

Heading/	Stat.		Unit		Rates of Duty	84-
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3471 (con.)		Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included				
3471.70		(con.): Storage units: Magnetic disk drive units:				
3471.70.10	00	For a disk of a diameter exceeding 21 cm: Without read-write unit assembled therein; read-write units entered separately	No	Free		35%
471.70.20	00	Units for physical incorporation into automatic data processing machines or units thereof	No	Free		35%
3471.70.30	00	Other	No	Free		35%
3471.70.40	35	Other:  Not assembled in cabinets, and without attached external power supply Flexible (floppy) magnetic disk drive		Free		35%
		units	No.			
3471.70.50	65 95	Hard magnetic disk drive units Other	No. No.	Free		35%
711 111 0100	35	Flexible (floppy) magnetic disk drive units	No.	1.100		5575
	65 95	Hard magnetic disk drive units Other	No. No.			
3471.70.60	00	Not assembled in cabinets for placing on a table, desk, wall, floor or similar place	No	Free		35%
3471.70.90 3471.80	00	Other	No	Free		35%
3471.80.10	00	Control or adapter units	No	Free		35%
3471.80.40	00	Units suitable for physical incorporation into automatic data processing machines	No	Free		35%
3471.80.90 3471.90.00		Other	No No			35% 35%

84-78						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3472		Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines):				
3472.10.00	00	Duplicating machines	No	1.6%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	25%
3472.30.00	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 canceling postage stamps	No	1.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
3472.90 3472.90.05	00	Other: Addressing machines and address plate embossing machines	No	2.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	25%
3472.90.10 3472.90.40	00 00	Automatic teller machines	No No		Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35% 40%
3472.90.60	00	Numbering, dating and check-writing machines	No	Free	[ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [	25%
3472.90.90		Other		1.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	40 60 80	Desktop note counters and note scanners Other currency and coin handling machines Other	No. No. No.		, , , , , , , , , , , , , , , ,	

XVI	
84-79	

	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of Quantity	Conoral	1 Special	2
3473	fix	Parts and accessories (other than covers, carrying cases	Quantity	General	Special	
3473.10		and the like) suitable for use solely or principally with machines of headings 8469 to 8472:  Parts and accessories of the machines of heading 8469:				
3473.10.20	00	Parts: Of word processing machines: Printed circuit assemblies	X	Free		45%
3473.10.40	00	Other	X	2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	45%
3473.10.60	00	Other	x	2%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
3473.10.90	00	Other	X	2%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
2472 24 00	00	Parts and accessories of the machines of heading 8470:				
3473.21.00	00	Of the electronic calculating machines of subheading 8470.10, 8470.21 or 8470.29				35%
3473.29.00 3473.30	00	Other Parts and accessories of the machines of heading 8471:	x	Free		35%
3473.30.11	40	Not incorporating a cathode ray tube: Printed circuit assemblies	No.	Free		35%
3473.30.20	80 00	Other	x x	Free		35%
3473.30.51	00	Other				35%
3473.30.91	00	Other	x	Free		35%
3473.40		Parts and accessories of the machines of heading 8472:				
8473.40.10	00	Printed circuit assemblies for automatic teller machines of subheading 8472.90.10	x	Free		35%
3473.40.85	00	Other	x	1.9%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35%
8473.50		Parts and accessories equally suitable for use with machines of two or more of the headings 8469 to			MX,OM,P,PE,SG)	
3473.50.30 3473.50.60	00 00	8472: Printed circuit assemblies				35% 35%
3473.50.90	00	Other		Free		35%

84-80				1	<b>.</b>	
•	Stat.	A 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Unit		Rates of Duty	_
ŭ	Suf- fix	Article Description	of Quantity	General	1 Special	2
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 molding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry molds of sand; parts thereof:				
8474.10.00	10	Sorting, screening, separating or washing machines Portable	No.	Free		35%
8474.20.00	90 10 50 70	Stationary Crushing or grinding machines Portable Stationary: Crushing Other	No.	Free		35%
8474.31.00 8474.32.00		Mixing or kneading machines:  Concrete or mortar mixers  Machines for mixing mineral substances with	No			35%
		bitumen				35%
8474.39.00 8474.80.00	00	Other Other machinery  For agglomerating, shaping or molding solid				35% 35%
	10	mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form:  Designed for use with ceramic paste, unhardened cements and plastering materials	No.			
8474.90.00	15 20 80	Machines for forming foundry molds of sand Other	No.	Free		35%
	10	Of sorting, screening, separating or washing machines				
	20 50 90	Of crushing or grinding machines	Χ			
i						

	Stat.		Unit		Rates of Duty	84
Subheading	Suf-	Article Description	of		1	2
475	fix		Quantity	General	Special	
475 475.10.00		Machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware; parts thereof:  Machines for assembling electric or electronic lamps,				
		tubes or flashbulbs, in glass envelopes	No	Free		35%
475.21.00	00	Machines for making optical fibers and preforms thereof	No	Free		35%
3475.29.00 3475.90		OtherParts:	No	Free		35%
475.90.10	00		X			35%
475.90.90	00	Other	X	Free		35%
3476		Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines; parts thereof:  Automatic beverage-vending machines:				
	00	Incorporating heating or refrigerating devices Other		Free Free		35% 35%
	00	Incorporating heating or refrigerating devices	No	Free		35%
476.89.00 476.90.00	00	Other	No	Free Free		35% 35%

84-82	<u>.</u> ا					
	Stat. Suf-	Article Description	Unit of		Rates of Duty	2
Subfleading	fix	Atticle Description	Quantity	General	Special	
3477 3477.10		Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter; parts thereof:  Injection-molding machines:	· .			
3477.10.30 3477.10.40	00 00	For manufacturing shoes  For use in the manufacture of optical media	No No	Free Free		Free 35%
3477.10.90		Other		3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	15	Of a type used for processing rubber or other thermosetting materials	No.		, , , ,	
	30	Of a type used for processing thermoplastics: With a clamp force less than 50 tons	No.			
	40	With a clamp force equal to or greater than 50 tons and less than 300 tons	No.			
	50 60	With a clamp force equal to or greater than 300 tons and less than 750 tons	No.			
3477.20.00	60	With a clamp force equal to or greater than 750 tons	No.	3.1% <u>1</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	05 15	Of a type used for processing rubber or other thermosetting materials: Single screw	No. No.			
	35 45	Of a type used for processing thermoplastics: Single screw, with a screw size: Less than 6.4 cm	No. No.			
3477.30.00	55 65 00	Other, including multiple screw:  With a screw size less than 6.4 cm With a screw size 6.4 cm or greater	No. No.	3 1%	Free (A,AU,BH,CA,	35%
3477.40.01		Vacuum-molding machines and other thermoforming	140	3.170	CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
7477.40.01	00	machines	No	3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%

	Stat.		Unit		Rates of Duty	84-83
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
8477	TIX	Machinery for working rubber or plastics or for the	Quantity	General	Special	
(con.) 8477.51.00		manufacture of products from these materials, not specified or included elsewhere in this chapter; parts thereof (con.):  Other machinery for molding or otherwise forming:  For molding or retreading pneumatic tires or for molding or otherwise forming inner tubes		3.1% <u>1</u> /	Free (A*,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	35%
	10 90	For molding or retreading pneumatic tires Other	No. No.		SG)	
8477.59.01	00	Other	No	3.1% <u>2</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
8477.80.00	00	Other machinery	No	3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
8477.90 8477.90.25		Parts: Base, bed, platen, clamp cylinder, ram, and injection castings, weldments and fabrications:		3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
	40	Of machines of subheading 8477.10.30, 8477.10.40 or 8477.10.90	х		WIX,OW,I ,I E,OO)	
	80	Other	Х			
8477.90.45	01	Barrel screws	x	3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
8477.90.65	00	Hydraulic assemblies incorporating more than one of the following: manifold; valves; pump; oil cooler	X	3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
8477.90.85		Other		3.1% <u>3</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	01 20 30 40 95	Of injection-molding machines Of extruders Of blow-molding machines Of machines for forming pneumatic tires Other parts	X X		wx,ow,r ,r 2,007	

<sup>1/</sup> See subheadings 9902.84.88 and 9902.84.89. 2/ See subheading 9902.84.10. 3/ See subheadings 9902.84.10, 9902.84.85, 9902.84.88, and 9902.84.89.

84-84						
•	Stat.		Unit		Rates of Duty	
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
8478	TIX	Machinery for propering or making up tobacco not	Quantity	General	Special	
0470		Machinery for preparing or making up tobacco, not specified or included elsewhere in this chapter;				
		parts thereof:				
8478.10.00	4.0	Machinery		Free		35%
	10 90	Industrial cigarette-making machines Other				
8478.90.00	90	Parts		Free		35%
	10	Parts of industrial cigarette-making machines	Χ			
	90	Other	Х			
8479		Machines and mechanical appliances having individual				
547.5		functions, not specified or included elsewhere in this				
		chapter; parts thereof:				
8479.10.00		Machinery for public works, building or the like		Free		35%
		spreaders:				
	40	For concrete	No.			
	60	For bituminous material	No.			
8479.20.00	80 00	Other	No.			
347 3.20.00	00	or fixed vegetable fats or oils	No	Free		35%
		-				
8479.30.00	00	Presses for the manufacture of particle board or fiber			1	
		building board of wood or other ligneous materials and other machinery for treating wood or cork	No	Free		35%
		, G				0070
8479.40.00		Rope or cable-making machines	No			35%
8479.50.00	00	Industrial robots, not elsewhere specified or included	No	2.5%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35%
					MX,OM,P,PE,SG)	
8479.60.00	00	Evaporative air coolers	No	2.8%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA,	
		Other machines and mechanical appliances:			MX,OM,P,PE,SG)	
8479.81.00	00	For treating metal, including electric wire				
		coil-winders	No	Free		35%
8479.82.00		Mixing knooding or whing grinding corponing				
0479.02.00		Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring				
		machines		Free		35%
	40	Mixing, kneading or stirring machines				
8479.89	80	Other:Other:	No.			
0-17 0.00		Electromechanical appliances with				
		self-contained electric motor:				
8479.89.10	00	Air humidifiers or dehumidifiers	No	Free		40%
8479.89.20	00	Floor polishers	No	Free	1	35%
8479.89.55	00	Trash compactors	No	2.8%	Free (A,AU,BH,CA,	40%
					CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	
8479.89.65	00	Other	х	2.8%	Free (A,AU,BH,	40%
					C <u>1</u> /,CA,CL,E,	
					IL,J,JO,MA,MX,	
8479.89.70	00	Carpet sweepers	No	Free	OM,P,PE,SG)	35%
, , , , , , , , , , , , , , , , , , , ,	00	Calpatomoopolo	110	1.00		0070
					1	
					1	
		all I.S. note 1 to this chapter			I	I

 $<sup>\</sup>underline{1}/$  See additional U.S. note 1 to this chapter.

Subheading	2					
	Suf- fix	Article Description	of Quantity	General	1 Special	2
479	ш	Machines and mechanical appliances having individual	Quantity	Conorai	Openia	
con.)		functions, not specified or included elsewhere in this				
		chapter; parts thereof (con.): Other machines and mechanical appliances (con.):				
479.89		Other (con.):				
con.)		(11)				
479.89.83	00	Machines for the manufacturing of				
419.09.03	00	optical media	No	Free		35%
		·				
479.89.98		Other		2.5% <u>1</u> /	Free (A,AU,B,BH,	35%
					C <u>2</u> /,CA,CL,E,IL, J,JO,MA,MX,OM,	
					P,PE,SG)	
	50	Oil and gas field wireline and downhole	Na			
		equipment	No.			
	60	Automotive maintenance machines	No.			
	65	Hydraulic accumulators	No.			
	85 95		No. No.			
	96	Tow behind sweepers				
	99	Other	No.			
					1	
					1	
					1	
					1	
					1	

 $<sup>\</sup>underline{1}/$  See subheadings 9817.84.01 and 9902.11.17.  $\underline{2}/$  See additional U.S. note 1 to this chapter.

84-86						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8479 (con.)		Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter; parts thereof (con.):				
8479.90 8479.90.41	00	Parts: Of articles of subheading 8479.89.10 or 8479.89.70	x	Free		35%
8479.90.45	00	Of trash compactors: Frame assemblies incorporating more than one of the following: baseplate; side frames; power screws; front plates	X	Free		35%
8479.90.55	00	Ram assemblies incorporating a ram wrapper and/or ram cover	x	Free		35%
8479.90.65	00	Container assemblies incorporating more than one of the following: container bottom;				050/
8479.90.75	00	container wrapper; slide track; container front  Cabinets or cases				35% 35%
8479.90.85	00	Other	x	Free		35%
8479.90.94	40	Other		Free		35%
	50	Of machinery for public works, building or	X			
	60	Of presses for the manufacture of particle board or fiber building board of wood or other ligneous materials and other				
	65	machinery for treating wood or cork				
	00	treating metal				
	96	Other	^			

-	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of Quantity	Gonoral	1 Special	2
100	fix	Maldian bases for markel form days model become addison	Quantity	General	Special	
480		Molding boxes for metal foundry; mold bases; molding patterns; molds for metal (other than ingot molds), metal carbides, glass, mineral materials, rubber or plastics:				
480.10.00	00	Molding boxes for metal foundry	No	3.8%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	45%
480.20.00	00	Mold bases	No	3.4%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	
480.30.00	00	Molding patterns	No	2.8%	MX,OM,P,PE,SG) Free (A*,AU,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	50%
480.41.00	00	Molds for metal or metal carbides: Injection or compression types	No	3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	35%
480.49.00	00	Other types	No	3.1%	MX,OM,P,PE,SG) Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
480.50.00	10 90	Molds for glass	No.	Free	101X,O101,1 ,1 E,OO)	35%
480.60.00	10 90	Other types  Molds for mineral materials  Injection or compression types  Other types  Molds for rubber or plastics:	No.	Free		35%
	00	Injection or compression types: For shoe machinery For the manufacture of semiconductor	No	Free		Free
100.11.10		devices		Free		Free
480.71.80		Other		3.1% <u>1</u> /	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA, MX,OM,P,PE,SG)	35%
	20	Temporarily imported for testing, calibration, examination, repair or alteration; returned after being exported for testing, calibration, examination, repair or alteration	No.			
400.70	45 60	Other: Injection type				
480.79 480.79.10 480.79.90	00	Other types:  Molds for shoe machinery		Free 3.1%	Free (A,AU,BH,CA, CL,E,IL,J,JO,MA,	
	10 20 90	Blow molds	No. No. No.		MX,OM,P,PE,SG)	

Heading/ Subheading	Stat. Suf-	Article Description	Unit of		Rates of Duty	2
Subneading	fix	Article Description	Quantity	General	Special	2
481		Taps, cocks, valves and similar appliances, for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves; parts thereof:				
3481.10.00		Pressure-reducing valves		2%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%
	20	Hydraulic fluid power type	No. kg			
	40	Pneumatic fluid power type: Filter-regulators and filter-regulator-lubricators.	No. kg			
	60	Other	No. kg			
	90	Other	No. kg			
8481.20.00		Valves for oleohydraulic or pneumatic transmissions		2%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%
	10	Hydraulic valves: Directional control: Manual type	No.			
	20	Solenoid type	kg No. kg			
	30	Other	No. kg			
	40	Flow control type	No. kg			
	50	Other	No. kg			
	60	Directional control: Solenoid type	No.			
	70	Other	kg No.			
	80	Other	kg No. kg			
8481.30 8481.30.10		Check (nonreturn) valves: Of copper		3%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	45%
	10	Having a pressure rating under 850 kPa	No. kg		SG)	
	90	Having a pressure rating of 850 kPa or over	No. kg			
8481.30.20		Of iron or steel		5%	Free (A*,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	45%
	10	Of iron	No. kg		,	
	90	Of steel	No. kg			
3481.30.90	00	Other	No kg	3%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	45%
3481.40.00	00	Safety or relief valves	No kg	2% <u>1</u> /	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	35%

<sup>&</sup>lt;u>1</u>/ See subheading 9902.22.83.

Ps, cocks, valves and similar appliances, for pipes, iller shells, tanks, vats or the like, including essure-reducing valves and thermostatically controlled lives; parts thereof (con.):  Other appliances: Hand operated: Of copper  Having a pressure rating under 850 kPa: Bath and shower faucets  Sink and lavatory faucets  Supply stops  Other  Having a pressure rating of 850 kPa or over: Gate type  Globe type  Plug type  Ball type	. No. kg . No. kg . No. kg . No. kg . No. kg	General  4%	Rates of Duty  1  Special  Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	47%
iller shells, tanks, vats or the like, including essure-reducing valves and thermostatically controlled lives; parts thereof (con.):  Other appliances: Hand operated: Of copper  Having a pressure rating under 850 kPa: Bath and shower faucets  Sink and lavatory faucets  Supply stops  Other  Having a pressure rating of 850 kPa or over: Gate type  Globe type  Plug type	. No. kg . No.		Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	47%
iller shells, tanks, vats or the like, including essure-reducing valves and thermostatically controlled lives; parts thereof (con.):  Other appliances: Hand operated: Of copper  Having a pressure rating under 850 kPa: Bath and shower faucets  Sink and lavatory faucets  Supply stops  Other  Having a pressure rating of 850 kPa or over: Gate type  Globe type  Plug type	. No. kg . No. kg . No. kg . No. kg . No. kg	4%	CA,ČL,E,IL,J,JO, MA,MX,OM,P,PE,	47%
Hand operated: Of copper  Having a pressure rating under 850 kPa: Bath and shower faucets  Sink and lavatory faucets  Supply stops  Other  Having a pressure rating of 850 kPa or over: Gate type  Globe type  Plug type	. No. kg . No. kg . No. kg . No. kg . No. kg	4%	CA,ČL,E,IL,J,JO, MA,MX,OM,P,PE,	47%
Having a pressure rating under 850 kPa: Bath and shower faucets  Sink and lavatory faucets  Supply stops  Other  Having a pressure rating of 850 kPa or over: Gate type  Globe type  Plug type	. No. kg . No. kg . No. kg . No. kg . No. kg	4%	CA,ČL,E,IL,J,JO, MA,MX,OM,P,PE,	47%
Bath and shower faucets  Sink and lavatory faucets  Supply stops  Other  Having a pressure rating of 850 kPa or over: Gate type  Globe type  Plug type	kg . No. kg . No. kg . No. kg . No. kg . No.			
Supply stops  Other  Having a pressure rating of 850 kPa or over:  Gate type  Globe type  Plug type	. No. kg . No. kg . No. kg . No. kg . No. kg			
Other	. No. kg . No. kg . No. kg . No. kg			
Having a pressure rating of 850 kPa or over: Gate type Globe type Plug type	kg . No. kg . No. kg . No.			
over: Gate type  Globe type  Plug type	kg . No. kg . No.			
Globe type	kg . No. kg . No.			
Plug type	kg . No.			
•				
	kg . No.			
Butterfly type	kg . No.			
Other	kg . No.			
Of iron or steel	kg 	5.6% <u>1</u> /	Free (A*,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	45%
Of iron: Gate type	. No. kg		SG)	
Globe type	. No. kg			
Plug type	. No. kg			
	. No. kg			
	kg			
Of steel:	kg			
	kg			
••	kg			
Ball type	kg . No.			
Butterfly type	kg . No.			
Othor	No.			
	Gate type	Butterfly type	Butterfly type	Butterfly type

84-90						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8481		Taps, cocks, valves and similar appliances, for pipes,				
(con.)		boiler shells, tanks, vats or the like, including				
		pressure-reducing valves and thermostatically controlled				
8481.80		valves; parts thereof (con.): Other appliances (con.):				
(con.)		Other appliances (con.).				
(0011.)		Hand operated (con.):				
8481.80.50		Of other materials		3%	Free (A,AU,B,BH,	45%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
		_			SG)	
	40	Pressure spray can valves	No.			
	60	Poth shower sink and layetery founds	kg			
	60	Bath, shower, sink and lavatory faucets	No. kg			
	90	Other	No.			
	50	Outof	kg			
8481.80.90		Other		2%	Free (A*,AU,B,BH,	35%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
					SG)	
	05	Solenoid valves	No.			
	10	Ballcock mechanisms	No.			
	15	Regulator valves, self-operating, for				
		controlling variables such as temperature, pressure, flow and liquid level	No.			
		pressure, now and niquid level	INO.			
		Other:				
		With electrical or electro-hydraulic				
		actuators:				
	20	Control valves designed for				
		proportional operation by a signal				
		from a control device	No.			
	0.5	0.0				
	25	Other	No.			
	30	With hydraulic actuators	No.			
	35	Control valves designed for				
	00	proportional operation by a signal				
			No.			
	40		No.			
	45	With thermostatic actuators				
0.404.00	50	Other	No.			
8481.90		Parts:				
8481.90.10	00	Of hand operated and check appliances: Of copper	ka	3%	Free (A,AU,B,BH,	47%
0401.90.10	00	От соррег	kg	3%	CA,CL,E,IL,J,JO,	47 %
					MA,MX,OM,P,PE,	
					SG)	
8481.90.30	00	Of iron or steel	kg	5%	Free (A*,AU,B,BH,	45%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
					SG)	
8481.90.50	00	Of other materials	kg	3%	Free (A,AU,B,BH,	45%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
8481.90.90		Other		Free	SG)	35%
0401.90.90		Of valves of subheading 8481.20:		1 166		3576
	20	Valve bodies	ka			
	40	Other	kg			
		Other:	··•			
	60	Valve bodies	kg			
		Other:	J			
	81	Steel forgings				
	85	Other	kg			
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	_					84-9
-	Stat. Suf-	Article Description	Unit of		Rates of Duty	2
Subileadilig	fix	Attiole Description	Quantity	General	Special	-
8482		Ball or roller bearings, and parts thereof:				
8482.10 8482.10.10		Ball bearings:  Ball bearings with integral shafts		. 2.4%	Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG) 0.7% (MA)	35%
	40	Bearings having an outside diameter not over 30 mm	. No. kg		0.7 % (MA)	
	80	Other	No. kg			
8482.10.50		Other		. 9%	Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG)	67%
	04	Unground bearings	No.		2.9% (MA)	
	80	Thrust bearings	No. kg			
	12	Linear bearings	No. kg			
	4.0	Angular contact bearings: Wheel hub bearings units:				
	16	Flanged	No. kg			
	24	Other	No. kg			
	28	Other	No. kg			
	32	Radial bearings: Single row bearings: Maximum or full capacity type	. No. kg			
	36	Other bearings, having an outside diameter of: Under 9 mm	No.			
	44	9 mm and over but not over 30 mm	kg No.			
	48	Over 30 mm but not over 52 mm	kg No.			
	52	Over 52 mm but not over 100 mm	kg . No.			
	56	Over 100 mm	kg No.			
	60	Double row ball bearings	kg No.			
	64	Other	kg No.			
	68	Other	kg No. kg			
			, . <del></del>			

Stat.	Astisla Dan 1 11	Unit		Rates of Duty	
	Article Description		General	Special	2
IIX	Ball or roller bearings, and parts thereof (con.):	Quantity	General	Орсска	
	Tapered roller bearings, including cone and tapered		5.8%	CA,CL,D,E,IL,J, JO,MX,OM,P,PE,	67%
20	Cup and cone assemblies entered as a set: Wheel hub units: Flanged	. No. kg . No. kg		1.9% (MA)	
40	Other: With cups having an outside diameter not exceeding 102 mm	. No.			
60	Other	No. kg			
70	Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm	No.			
80	Other	No.			
	Spherical roller bearings	•	5.8%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	67%
40	Single row	No.			
80	Other	No.			
00	Needle roller bearings		5.8%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	67%
00	Other cylindrical roller bearings	No kg	5.8%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE,	67%
	Other, including combined ball/roller bearings		5.8%	Free (A,AU,B,BH, CA,CL,E,IL,J,JO,	67%
20	Combined ball and spherical roller bearings	No.		SG)	
40	Combined ball and needle roller bearings	No.			
60	Combined ball and other cylindrical roller bearings	No.			
80	Other	No.			
		5			
	20 30 40 60 70 80 00 00 20 40 60	Suf- fix  Ball or roller bearings, and parts thereof (con.):  Tapered roller bearings, including cone and tapered roller assemblies  Cup and cone assemblies entered as a set: Wheel hub units: Flanged  Other:  With cups having an outside diameter not exceeding 102 mm  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other:  Spherical roller bearings  Other  Spherical roller bearings  Other  Other:  Other: Spherical roller bearings  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm  Other  Cone assemblies entered separately: For cups	Suf- fix  Ball or roller bearings, and parts thereof (con.):  Tapered roller bearings, including cone and tapered roller assemblies  Cup and cone assemblies entered as a set: Wheel hub units: Flanged No. kg Other: With cups having an outside diameter not exceeding 102 mm No. kg  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm No. kg  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm No. kg  Cone assemblies entered separately: For cups having an outside diameter not exceeding 102 mm No. kg  Cohter No. kg  Other cylindrical roller bearings No. kg  Other, including combined ball/roller bearings No. kg  Combined ball and spherical roller bearings No. kg  Combined ball and needle roller bearings No. kg  Combined ball and needle roller bearings No. kg  No. kg	Suffix	Suffix   Article Description   Ountity   General   Special

	Stat.	A 11 1 1 2 1 1 1	Unit		Rates of Duty	T =
Subheading	Suf- fix	Article Description	of Quantity	General	1 Special	2
3482	IIA	Ball or roller bearings, and parts thereof (con.):	Quantity	General	Оресіаі	
con.)						
3482.91.00		Parts: Balls, needles and rollers		4.4%	Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG) 1.4% (MA)	45%
3482.99 3482.99.05	10 20 40 50 70 80 90	Balls: Of alloy steel Other Needles Tapered rollers Spherical rollers Other cylindrical rollers Other Inner or outer rings or races: For ball bearings	kg kg kg kg kg	9.9%	Free (A+,AU,B,BH,	67%
			kg		CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG)	
3482.99.15		For tapered roller bearings		5.8%	3.2% (MA) Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG) 1.9% (MA)	67%
	40	Cups	No.		, ,	
	80	Other	kg No.			
3482.99.25		Other	kg 	5.8%	Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG) 1.9% (MA)	67%
	20	For spherical roller bearings	No. kg			
	40	For needle bearings	No. kg			
	60	For other cylindrical roller bearings	No. kg			
	80	Other	No. kg			
						I

84-94	C+-+		l lmis	ı	Dates of Date:	
	Stat. Suf-	Article Description	Unit of		Rates of Duty	2
	fix	, 2 0001pno11	Quantity	General	Special	
3482		Ball or roller bearings, and parts thereof (con.):				
con.) 3482.99		Parts (con.): Other (con.):				
con.)		Other:				
3482.99.35	00	Parts of ball bearings (including parts of	kg	9.9%	Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG)	67%
482.99.45	00	Parts of tapered roller bearings	kg	5.8%	3.2% (MA) Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG)	67%
482.99.65		Other		5.8%	1.9% (MA) Free (A+,AU,B,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG)	67%
	10 30 60 95	For spherical roller bearings	kg		1.9% (MA)	

Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
100	fix	T	Quantity	General	Special	
483		Transmission shafts (including camshafts and crankshafts) and cranks; bearing housings, housed bearings 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);				
483.10		parts thereof: Transmission shafts (including camshafts and crankshafts) and cranks:				
483.10.10		Camshafts and crankshafts:  Designed for use solely or principally with spark-ignition internal combustion piston engines or rotary engines		2.5%	Free (A,AU,B,BH, C,CA,CL,E,IL,J,	35%
		Formation of shorter 07			JO,MA,MX,OM,P, PE,SG)	
	10	·	No. kg			
	30 50	Other	No. kg No.			
3483.10.30		Other	kg 	2.5%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P,	35%
	10	'	No. kg		PE,SG)	
483.10.50	50 00	Other	No. kg kg	Free		30%

84-96						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3483		Transmission shafts (including camshafts and crankshafts)				
con.)		and cranks; bearing housings, housed bearings 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);				
3483.20		parts thereof (con.): Housed bearings, incorporating ball or roller bearings:				
3483.20.40		Flange, take-up, cartridge and hanger units		4.5%	Free (A,AU,BH,CA,	15%
1403.20.40		I larige, take-up, cartiluge and hariger units		4.570	CL,E,IL,J,JO,MA,	43 /6
					MX,OM,P,PE,SG)	
	40	Incorporating ball bearings	No.		1, 3, 1 2,00)	
	80	Incorporating roller bearings	No.			
3483.20.80		Other		4.5%	Free (A+,AU,BH,	45%
					CA,CL,D,E,IL,J,	
					JO,MX,OM,P,PE,	
					SG)	
					1.4% (MA)	
	40	Incorporating ball bearings	No.			
	80	Incorporating roller bearings	No.			
3483.30		Bearing housings; plain shaft bearings:		4.50/	- // // 5// 6	450/
3483.30.40		Flange, take-up, cartridge and hanger units		4.5%	Free (A,AU,BH,C,	45%
					CA,CL,E,IL,J,JO,	
					MA,MX,OM,P,PE,	
	40	Ball or roller bearing type	ka		SG)	
	80	Other	ka			
3483.30.80	00	Other		4.5%	Free (A+,AU,BH,C,	45%
700.00.00		Culor		1.070	CA,CL,D,E,IL,J,	1070
					JO,MX,OM,P,PE,	
					SG)	
					1.4% (MA)	
		Bearing housings:			, ,	
	20	Ball or roller bearing type	kg			
	40	Other				
		Plain shaft bearings:				
		With housing:				
	55	Rod end bearings	No.			
			kg			
	65	Other	No.			
		1400	kg			
	70	Without housing:	N.1.			
	70	Spherical				
	90	Other	kg			
	90	Other				
			kg			
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Heading/	Stat.		Unit		Rates of Duty	84-
	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	<u> </u>
3483		Transmission shafts (including camshafts and crankshafts)				
(con.)		and cranks; bearing housings, housed bearings 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);				
		parts thereof (con.):				
3483.40	•	Gears and gearing, other than toothed wheels, chain				
	•	sprockets and other transmission elements entered				
	•	separately; ball or roller screws; gear boxes and				
	•	other speed changers, including torque converters:				
3483.40.10	00	Torque converters	No	Free		27.5%
	•	Gear boxes and other speed changers:				
	•	Fixed ratio speed changers, multiple and				
	•	variable ratio speed changers each ratio of				
	•	which is selected by manual manipulation:				
3483.40.30		Imported for use with machines for making		_		
	'	cellulosic pulp, paper or paperboard		Free		27.5%
	40	Fixed ratio speed changers	No.			
	80		No.		- /	
3483.40.50	•	Other		2.5%	Free (A,AU,BH,C,	27.5%
	•				CA,CL,E,IL,J,JO,	
	•				MA,MX,OM,P,PE,	
	l '				SG)	
	10	Fixed ratio speed changers				
	50	Other	No.		_	
3483.40.70	00	Other speed changers	No		Free (A,AU,BH,C,	\$4.50 each
				3.9%	CA,CL,E,IL,J,JO,	+ 65%
	•				MA,MX,OM,P,PE,	
0.400 40.00		Ball or roller screws	V	0.00/	SG)	450/
3483.40.80	00	Ball or roller screws	X	3.8%	Free (A,AU,B,BH,	45%
	•				C,CA,CL,E,IL,J,	
	•				JO,MA,MX,OM,P,	
0.400.40.00	00	Coore and gooring other than toothed wheels			PE,SG)	
3483.40.90	00	Gears and gearing, other than toothed wheels,				
	•	chain sprockets and other transmission elements entered separately	V	0.50/	Free (A ALLE BLI	07.50/
		entered separately	X	2.5%	Free (A,AU,B,BH,	27.5%
	•				C,CA,CL,E,IL,J,	
	•				JO,MA,MX,OM,P, PE,SG)	
3483.50		Elaubacia and nullova, including nullov blocker			PE,SG)	
3483.50.40	00	Flywheels and pulleys, including pulley blocks: Gray-iron awning or tackle pulleys, not over				
3403.30.40	00	6.4 cm in wheel diameter	V	E 70/	From (A ALLBH C	45%
	•	6.4 cm in wheel diameter	^	5.7%	Free (A,AU,BH,C,	45%
	•				CA,CL,E,IL,J,JO,	
	•				MA,MX,OM,P,PE,	
		Other:			SG)	
3483.50.60	00		X	2.8%	Free (A,AU,B,BH,	45%
3403.30.00	00	l lywileels	^	2.070	C,CA,CL,E,IL,J,	45 /6
					JO,MA,MX,OM,P,	1
	1				PE,SG)	
8483.50.90		Other		2.8%	Free (A,AU,B,BH,	45%
0403.30.30		Other		2.070	C,CA,CL,E,IL,J,	4370
	•				JO,MA,MX,OM,P,	
	1				PE,SG)	1
	40	Grooved pulleys	Χ		,55,	
	80	Other	X			
	1					1
	1					
	1					1
	1					1
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84-98						
Heading/	Stat.		Unit		Rates of Duty	
Subheading	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
8483 (con.)		Transmission shafts (including camshafts and crankshafts) and cranks; bearing housings, housed bearings 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); parts thereof (con.):				
8483.60		Clutches and shaft couplings (including universal joints):				
3483.60.40	10	Ćlutches and universal joints		2.8%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	45%
8483.60.80	40 80 00	Clutches	No.	2.8%	Free (A+,AU,B,BH, C,CA,CL,D,E,IL,J, JO,MX,OM,P,PE,	45%
3483.90		Toothed wheels, chain sprockets and other transmission elements presented separately; parts:			SG) 0.9% (MA)	
3483.90.10		Chain sprockets and parts thereof		2.8%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE.SG)	45%
3483.90.20	10 50 00	Forged	kg		1 2,50)	
			X		Free (A,AU,BH,C, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	45%
3483.90.30		Other	X	4.5%	Free (A+,AU,BH,C, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG) 1.4% (MA)	45%
3483.90.50	00	Parts of gearing, gear boxes and other speed changers	X	2.5%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	27.5%
3483.90.70	00	Other: Parts of articles of subheading 8483.20	x	5.5%	Free (A+,AU,BH, CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG) 1.8% (MA)	45%
3483.90.80		Other		2.8%	Free (A+,AU,B,BH, C,CA,CL,D,E,IL,J, JO,MX,OM,P,PE, SG)	45%
	10 40 80		X X X		0.9% (MA)	

Heading/	Stat.		Unit		Rates of Duty	84
	Suf-	Article Description	of		1	2
	fix		Quantity	General	Special	
3484	00	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:  Gaskets and similar joints of metal sheeting combined				
		with other material or of two or more layers of metal			Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	35%
3484.20.00		Mechanical seals			Free (A,AU,B,BH, CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	45%
3484.90.00	00	Other	No	2.5%	Free (A,AU,B,BH, C,CA,CL,E,IL,J, JO,MA,MX,OM,P, PE,SG)	35%
8486		Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 9 (C) to this chapter; parts and accessories:				
3486.10.00	00	Machines and apparatus for the manufacture of boules or wafers:	No	Free		35%
8486.20.00	00	Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits:	No	Free		35%
8486.30.00	00	Machines and apparatus for the manufacture of flat panel displays:	No	Free		35%
8486.40.00		'		Free		35%
	10	For the manufacture or repair of masks and reticles	No.			
	20	ů	No.			
	30	For lifting, handling, loading or unloading of boules, wafers, semiconductor devices, electronic integrated circuits and flat panel displays	No.			
8486.90.00	00	Parts and accessories:	x	Free		35%
8487		Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, and				
3487.10.00	40	not specified or included elsewhere in this chapter: Ships' or boats' propellers and blades therefor		Free		30%
8487.90.00	80	Other	X	3.9%	Free (A,AU,B,BH,	45%
	40	Oil seals, other than those of chapter 40	kg		CA,CL,E,IL,J,JO, MA,MX,OM,P,PE, SG)	
	80	Other				