

**CHAPTER 78
LEAD AND ARTICLES THEREOF**

Subheading Note.

1. In this Chapter the expression “refined lead” means:

Metal containing by weight at least 99.9% of lead, provided that the content by weight of any other element does not exceed the limit specified in the following table:

TABLE – Other elements

Element		Limiting content % by weight
Ag	Silver	0.02
As	Arsenic	0.005
Bi	Bismuth	0.05
Ca	Calcium	0.002
Cd	Cadmium	0.002
Cu	Copper	0.08
Fe	Iron	0.002
S	Sulphur	0.002
Sb	Antimony	0.005
Sn	Tin	0.005
Zn	Zinc	0.002
Other (for example Te), each		0.001

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
78.01	78011000	Unwrought lead. - Refined lead	3%	Kg
	78019100	- Other: -- Containing by weight antimony as the principal other element	3%	“
	78019900	-- Other	3%	“
78.02	78020000	Lead waste and scrap.:		“
	78020010	--- In the form of templates	10%	
	78020090	--- Other	10%	
“78.03“				
78.04		Lead plates, sheets, strip and foil; lead powders and flakes. - Plates, sheets, strip and foil:		
	78041100	-- Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm	10%	“
	78041900	-- Other	10%	“
	78042000	- Powders and flakes	10%	“
“78.05“				
78.06	78060000	Other articles of lead:		
	78060010	--- Containers (for example, collapsible tubes) for the conveyance or packing of goods	10%	“
	78060020	--- Of a kind used for packing, lagging, caulking and the like	10%	“
	78060030	--- Of a kind used in agriculture, mining or manufacturing	10%	“
	78060040	--- Keels for yachts or boats	10%	“
	78060090	--- Other	10%	“

**CHAPTER 79
ZINC AND ARTICLES THEREOF**

Subheading Note.

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Zinc, not alloyed

Metal containing by weight at least 97.5% of zinc.

(b) Zinc alloyed

Metallic substances in which zinc predominates by weight over each of the other elements, provided that the total content by weight of such other elements exceeds 2.5%

(c) Zinc dust

Dust obtained by condensation of zinc vapour, consisting of spherical particles which are finer than zinc powders. At least 80% by weight of the particles pass through a sieve with 63 micrometres (microns) mesh. It must contain at least 85% by weight of metallic zinc.

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
79.01		Unwrought zinc. - Zinc, not alloyed:		
	79011100	-- Containing by weight 99.99% or more of zinc.	3%	Kg
	79011200	-- Containing by weight less than 99.99% of zinc	3%	“
	79012000	- Zinc alloys	3%	“
79.02	79020000	Zinc waste and scrap.	10%	“
79.03		Zinc dust, powders and flakes.		
	79031000	- Zinc dust	10%	“
	79039000	- Other	10%	“
79.04	79040000	Zinc bars, rods, profiles and wire.	10%	“
79.05	79050000	Zinc plates, sheets, strip and foil.	10%	“
“79.06“				
79.07		Other articles of zinc.		
	79070000	- Other articles of zinc:		
	79070010	--- For agricultural building structures	Nil	“
	79070020	--- Of a kind use in the manufacture of dry cell batteries	10%	“
	79070030	--- Zinc anodes for marine purposes or electrical appliances	10%	“
	79070090	--- Other	10%	“

**CHAPTER 80
TIN AND ARTICLES THEREOF**

Subheading Note.

1. In this Chapter the following expressions have the meanings hereby assigned to them:

(a) Tin, not alloyed

Metal containing by weight at least 99% of tin, provided that the content by weight of any bismuth or copper is less than the limit specified in the following table:

TABLE – Other elements

Element		Limiting content % by weight
Bi	Bismuth	0.1
Cu	Copper	0.4

(b) Tin alloys

Metallic substances, in which tin predominates by weight over each of the other elements, provided that:

- (i) the total content by weight of such other elements exceeds 1%; or
- (ii) the content by weight of either bismuth or copper is equal to or greater than the limit specified in the foregoing table.

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
80.01	80011000 80012000	Unwrought tin. - Tin, not alloyed - Tin alloys	3% 3%	Kg “
80.02	80020000	Tin waste and scrap.	10%	“
80.03	80030000 80030010 80030090	Tin bars, rods, profiles and wire. --- Welding rods --- Other	10% 10%	“ “
“80.04“				
“80.05“				
“80.06“				
80.07	80070000	Other articles of tin.	10%	“

CHAPTER 81
OTHER BASE METALS; CERMETS;
ARTICLES THEREOF

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
81.01	81011000	Tungsten (wolfram) and articles thereof, including waste and scrap. - Powders	10%	Kg
		- Other:		
	81019400	-- Unwrought tungsten, including bars and rods obtained simply by sintering.	10%	“
	81019600	-- Wire	10%	“
	81019700	-- waste and scrap	10%	“
	81019900	-- Other	10%	“
81.02	81021000	Molybdenum and articles thereof, including waste and scrap. - Powders	10%	“
		- Other:		
	81029400	-- Unwrought molybdenum, including bars and rods obtained simply by sintering	10%	“
	81029500	-- Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	10%	“
	81029600	-- Wire	10%	“
	81029700	-- waste and scrap	10%	“
	81029900	-- Other	10%	“
81.03	81032000	Tantalum and articles thereof, including waste and scrap. - Unwrought tantalum, including bars and rods obtained simply by sintering; powders.	10%	“
	81033000	- waste and scrap	10%	“
		- Other :		
	81039100	-- Crucibles	10%	“
	81039900	-- Other	10%	“
81.04		Magnesium and articles thereof, including waste and scrap. - Unwrought magnesium:		
	81041100	-- Containing at least 99.8% by weight of magnesium	10%	“
	81041900	-- Other	10%	“
	81042000	- Waste and scrap	10%	“
	81043000	- Raspings, turnings and granules, graded according to size; powders	10%	“
	81049000	- Other	10%	“
81.05		Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap.		
	81052000	- Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; powders	10%	“
	81053000	- waste and scrap	10%	“
	81059000	- Other	10%	“
81.06	81061000	Bismuth and articles thereof, including waste and scrap. - Containing more than 99.99 % of bismuth, by weight	10%	“
	81069000	- Other	10%	“
“81.07”				

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
81.08	81082000	Titanium and articles thereof, including waste and scrap.	10%	Kg
	81083000	- Unwrought titanium; powders	10%	
	81089000	- waste and scrap	10%	
81.09	81092100	Zirconium and articles thereof, including waste and scrap.	10%	"
	81092900	- Unwrought zirconium; powders :	10%	
	81093100	-- Containing less than 1 part hafnium to 500 parts zirconium by weight	10%	
	81093900	-- Other	10%	
	81099100	- waste and scrap :	10%	
	81099900	-- Containing less than 1 part hafnium to 500 parts zirconium by weight	10%	
	81101000	-- Other	10%	
	81102000	- Other :	10%	
	81109000	-- Containing less than 1 part hafnium to 500 parts zirconium by weight	10%	
81.10	81101000	Antimony and articles thereof, including waste and scrap.	10%	"
	81102000	- Unwrought zirconium; powders	10%	
	81109000	- waste and scrap	10%	
81.11	81110000	- Other.	10%	"
	81110010	Manganese and articles thereof, including waste and scrap	10%	
	81110020	--- Unwrought Manganese; powders	10%	
	81110090	--- Waste and scrap	10%	
81.12	81121200	--- Other	10%	"
	81121300	Beryllium, chromium, hafnium, rhenium, thallium, cadmium, germanium, vanadium, gallium, indium and niobium (columbium), and articles of these metals, including waste and scrap.	10%	
	81121900	- Beryllium:	10%	
	81122100	-- Unwrought; powders	10%	
	81122200	-- Waste and scrap	10%	
	81122900	-- Other	10%	
	81123100	- Chromium:	10%	
	81123900	-- Unwrought; powders	10%	
	81124100	-- Waste and scrap	10%	
	81124900	-- Other	10%	
	81125100	- Hafnium:	10%	
	81125200	-- Unwrought; waste and scrap; powders	10%	
	81125900	-- Other	10%	
	81126100	- Rhenium:	10%	
	81126900	-- Unwrought; waste and scrap; powders	10%	
	81129200	-- Other	10%	
	81129210	- Thallium:	10%	
	81129220	-- Unwrought; powders	10%	
	81129290	-- Waste and scrap	10%	
	81129900	-- Other	10%	
	81.13	81130000	Cermets and articles thereof, including waste and scrap.	
81130010		--- Unwrought bismuth; powders	10%	
81130020		--- Waste and scrap	10%	
81130090		--- Other	10%	
81130090		--- Other	10%	

CHAPTER 82
TOOLS, IMPLEMENTS, CUTLERY, SPOONS AND FORKS,
OF BASE METAL; PARTS THEREOF OR BASE METAL

Notes:

1. Apart from blow lamps, portable forges, grinding wheels with frameworks, manicure or pedicure sets, and goods of heading 82.09 this Chapter covers only articles with a blade, working edge, working surface or other working part of:
 - (a) Base metal;
 - (b) Metal carbides or cermets;
 - (c) Precious or semi-precious stones (natural, synthetic or reconstructed) on a support of base metal, metal carbide or cermet; or
 - (d) Abrasive materials on a support of base metal, provided that the articles have cutting teeth, flutes, grooves, or the like, of base metal, which retain their identity and function after the application of the abrasive.

2. Parts of base metal of the articles of this Chapter are to be classified with the articles of which they are parts, except parts separately specified as such and tool-holders for hand tools (heading 84.66). However, parts of general use as defined in Note 2 to Section XV are in all cases excluded from this Chapter.

Heads, blades and cutting plates for electric shavers or electric hair clippers are to be classified in heading 85.10.

3. Sets consisting of one or more knives of heading 82.11 and at least an equal number of articles of heading 82.15 are to be classified in heading 82.15.

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
82.01		Hand tools, the following: spades, shovels, mattocks, picks, hoes, forks and rakes; axes, bill hooks and similar hewing tools; secateurs and pruners of any kind; scythes, sickles, hay knives, hedge shears, timber wedges and other tools of a kind used in agriculture, horticulture or forestry.		
	82011000	- Spades and shovels	10%	Kg
	82013000	- Mattocks, picks, hoes and rakes	10%	“
	82014000	- Axes, bill hooks and similar hewing tools	10%	“
	82015000	- Secateurs and similar one-handed pruners and shears (including poultry shears)	10%	“
	82016000	- Hedge shears, two-handed pruning shears and similar two-handed shears	10%	“
	82019000	- Other hand tools of a kind used in agriculture, horticulture or forestry	10%	“
82.02		Hand saws; blades for saws of all kinds (including slitting, slotting or toothless saw blades).		
	82021000	- Hand saws	10%	
	82022000	- Band saw blades	10%	
		- Circular saw blades (including slitting or slotting saw blades):		
	82023100	-- With working part of steel	10%	“
	82023900	-- Other, including parts	10%	“
	82024000	- Chain saw blades	10%	“
		- Other saw blades:		
	82029100	-- Straight saw blades, for working metal	10%	“
	82029900	-- Other	10%	“
82.03		Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal cutting shears, pipe-cutters, bolt croppers, perforating punches and similar hand tools.		
	82031000	- Files, rasps and similar tools	10%	“
	82032000	- Pliers (including cutting pliers), pincers, tweezers and similar tools	10%	“
	82033000	- Metal cutting shears and similar tools	10%	“
	82034000	- Pipe-cutters, bolt croppers, perforating punches and similar tools	10%	“

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
82.04		Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); interchangeable spanner sockets, with or without handles.		
	82041100	- Hand-operated spanners and wrenches: -- Non-adjustable	10%	Kg
	82041200	-- Adjustable	10%	"
	82042000	- Interchangeable spanner sockets, with or without handles	10%	"
82.05		Hand tools (including glaziers' diamonds), not elsewhere specified or included; blow lamps; vices, clamps and the like other than accessories for and parts of, machine-tools or water-jet cutting machines; anvils; portable forges; hand or pedal-operated grinding wheels with frameworks.		
		- Drilling, threading or tapping tools:		
	82051000	- Hammers and sledge hammers	10%	"
	82052000	- Planes, chisels, gouges and similar cutting tools for working wood	10%	"
	82053000	- Screwdrivers	10%	"
	82054000	- Other hand tools (including glaziers' diamonds):	10%	"
	82055100	-- Household tools:		
	82055110	--- Can keys of a type normally supplied with canned goods	10%	"
	82055190	--- Other	10%	"
	82055900	-- Other:		
	82055910	--- Pistols, guns or cans for oil or grease	10%	"
	82055920	--- Trowels	10%	"
	82055930	--- For hand tools, including shoe last	10%	"
	82055990	--- Other	10%	"
	82056000	- Blow lamps	10%	"
	82057000	- Vices, clamps and the like	10%	"
	82059000	- Other, including sets of articles of two or more of subheadings of this heading:		
	82059010	--- Sets comprised mainly of tools of subheading 8205.5190	10%	"
	82059090	--- Other	10%	"
82.06	82060000	Tools of two or more of the headings 82.02 to 82.05, put up in sets for retail sale:		
	82060010	--- Sets comprised mainly of tools of subheading 8205.5190	10%	"
	82060090	--- Other	10%	"
82.07		Interchangeable tools for hand tools, whether or not power-operated, or for machine-tools (for example, for pressing, stamping, punching, tapping, threading, drilling, boring, broaching, milling, turning or screw driving), including dies for drawing or extruding metal, and rock drilling or earth boring tools.		
		- Rock drilling or earth boring tools:		
	82071300	-- With working part of cermets	10%	"
	82071900	-- Other, including parts:		
	82071910	--- Taper plugs	10%	"
	82071990	--- Other	10%	"
	82072000	- Dies for drawing or extruding metal	10%	"
	82073000	- Tools for pressing, stamping or punching	10%	"
	82074000	- Tools for tapping or threading:		
	82074010	--- For hand tools	10%	"
	82074090	--- Other	10%	"
	82075000	- Tools for drilling, other than for rock drilling	10%	"
	82076000	- Tools for boring or broaching:		
	82076010	--- For hand tools	10%	"
	82076090	--- Other	10%	"
	82077000	- Tools for milling	10%	"
	82078000	- Tools for turning	10%	"
	82079000	- Other interchangeable tools:		
	82079010	--- For hand tools	10%	"
	82079090	--- Other	10%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
82.08		Knives and cutting blades, for machines or for mechanical appliances.		
	82081000	- For metal working	10%	Kg
	82082000	- For wood working	10%	“
	82083000	- For kitchen appliances or for machines used by the food industry	10%	“
	82084000	- For agricultural, horticultural or forestry machines	10%	“
	82089000	- Other:		
	82089010	--- For machines used in textile and leather industries.	10%	“
	82089090	--- Other	10%	“
82.09	82090000	Plates, sticks, tips and the like for tools, unmounted, of cermets.	10%	“
82.10	82100000	Hand-operated mechanical appliances, weighing 10 kg or less, used in the preparation, conditioning or serving of food or drink.	10%	“
82.11		Knives with cutting blades, serrated or not (including pruning knives), other than knives of heading 82.08, and blades therefore.		
	82111000	- Sets of assorted articles	10%	U
		- Other:		
	82119100	-- Table knives having fixed blades	10%	“
	82119200	-- Other knives having fixed blades:		
	82119210	--- Pruning knives and blades therefor	10%	“
	82119290	--- Other	10%	“
	82119300	-- Knives having other than fixed blades	10%	“
	82119400	-- Blades	10%	Kg
	82119500	-- Handles of base metal	10%	“
82.12		Razors and razor blades (including razor blade blanks in strips).		
	82121000	- Razors	10%	U
	82122000	- Safety razor blades, including razor blade blanks in strips:		
	82122010	--- Finished safety razor blades	10%	“
	82122020	--- Unfinished safety razor blades	10%	“
	82122090	--- Other	10%	“
	82129000	- Other parts	10%	Kg
82.13	82130000	Scissors, tailors' shears and similar shears, and blades therefore.		
	82130010	--- Industrial or professional	10%	“
	82130090	--- Other	10%	“
82.14		Other articles of cutlery (for example, hair clippers, butchers' or kitchen cleavers, choppers and mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files).		
	82141000	- Paper knives, letter openers, erasing knives, pencil sharpeners and blades therefor	10%	“
	82142000	- Manicure or pedicure sets and instruments (including nail files)	10%	“
	82149000	- Other	10%	“
82.15		Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs and similar kitchen or tableware.		
	82151000	- Sets of assorted articles containing at least one article plated with precious metal	10%	“
	82152000	- Other sets of assorted articles	10%	“
		- Other:		
	82159100	-- Plated with precious metal	10%	“
	82159900	-- Other	10%	“

CHAPTER 83
MISCELLANEOUS ARTICLES OF BASE METAL

Notes:

1. For the purposes of this Chapter, parts of base metal are to be classified with their parent articles. However, articles of iron or steel of heading 73.12, 73.15, 73.17, 73.18 or 73.20 or similar articles of other base metal (Chapter 74 to 76 and 78 to 81) are not to be taken as parts of articles of this Chapter.
2. For the purposes of heading 83.02, the word “castors” means those having a diameter (including, where appropriate, tyres) not exceeding 75mm, or those having a diameter (including, where appropriate, tyres) exceeding 75mm provided that the width of the wheel or tyre fitted thereto is less than 30mm.

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
83.01		Padlocks and locks (key, combination or electrically operated), of base metal; clasps and frames with clasps, incorporating locks, of base metal; keys for any of the foregoing articles, of base metal.		
	83011000	- Padlocks:		
	83011010	--- Unassembled	10%	Kg
	83011090	--- Other	10%	“
	83012000	- Locks of a kind used for motor vehicles:		
	83012010	--- Unassembled	10%	“
	83012090	--- Other	10%	“
	83013000	- Locks of a kind used for furniture:		
	83013010	--- Unassembled	10%	“
	83013090	--- Other	10%	“
	83014000	- Other locks:		
	83014010	--- Locks of the cylinder or lever type for doors and windows	10%	“
	83014020	--- Unassembled	10%	“
	83014090	--- Other	10%	“
	83015000	- Clasps and frames with clasps, incorporating locks	10%	“
	83016000	- Parts:		
	83016010	--- cylinder or lever type for doors and windows	10%	“
	83016090	--- Other	10%	“
	83017000	- Keys presented separately	10%	“
83.02		Base metal mountings, fittings and similar articles suitable for furniture, doors, staircases, windows, blinds, coachwork, saddlery, trunks, chests, caskets or the like; base metal hat-racks, hat-pegs, brackets and similar fixtures; castors with mountings of base metal; automatic door closers of base metal.		
	83021000	- Hinges	10%	“
	83022000	- Castors	10%	“
	83023000	- Other mountings, fittings and similar articles suitable for motor vehicles	10%	“
		- Other mountings, fittings and similar articles:		
	83024100	-- Suitable for buildings	10%	“
	83024200	-- Other, suitable for furniture	10%	“
	83024900	-- Other:		
	82024910	--- Of a kind specially designed for railway stock	10%	“
	82024920	--- Of a kind specially designed for aircraft	10%	“
	82024930	--- Of a kind specially designed for vessels of Chapter 89	10%	“
	82024940	--- For coffins	10%	“
	82024950	--- Lid guides, handles, corner protectors, lid struts and runners, closing rods, and the like for travel goods, handbags or other textile or leather goods	10%	“
	82024960	--- Door and window fittings	10%	“
	82024990	--- Other	10%	“
	83025000	- Hat-racks, hat-pegs, brackets and similar fixtures	10%	“
	83026000	- Automatic door closers	10%	“

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
83.03	83030000	Armoured or reinforced safes, strong-boxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, of base metal.		
	83030010	--- Cash or deed boxes and the like	10%	Kg
	83030090	--- Other	10%	“
83.04	83040000	Filing cabinets, card-index cabinets, paper trays, paper rests, pen trays, office-stamp stands and similar office or desk equipment, of base metal, other than office furniture of heading 94.03.	10%	“
83.05		Fittings for loose-leaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal.		
	83051000	- Fittings for loose-leaf binders or files:		
	83051010	--- For manufacture of box files	3%	“
	83051090	--- Other	10%	“
	83052000	- Staples in strips	10%	“
	83059000	- Other, including parts	10%	“
83.06		Bells, gongs and the like, non-electric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal.		
	83061000	- Bells, gongs and the like - Statuettes and other ornaments:	10%	“
	83062100	-- Plated with precious metal	10%	“
	83062900	-- Other	10%	“
	83063000	- Photograph, picture or similar frames; mirrors	10%	“
83.07		Flexible tubing of base metal, with or without fittings.		
	83071000	- Of iron or steel		
	83071010	--- For industrial use, or in the length not made up	10%	“
	83071090	--- Other	10%	“
	83079000	- Of other base metal:		
	83079010	--- For industrial use, or in the length not made up	10%	“
83079090	--- Other	10%	“	
83.08		Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing or clothing accessories, footwear, jewellery, wrist-watches, books, awnings, leather goods, travel goods or saddlery or for other made up articles; tubular or bifurcated rivets, of base metal; beads and spangles, of base metal.”.		
	83081000	- Hooks, eyes and eyelets	10%	“
	83082000	- Tubular or bifurcated rivets	10%	“
	83089000	- Other, including parts:		
	83089010	--- Beads and spangles	10%	“
	83089090	--- Other	10%	“
83.09		Stoppers, caps and lids (including crown corks, screw caps and pouring stoppers), capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, of base metal.		
	83091000	- Crown corks (cork lined)		
	83091010	--- Crown corks that can be torn apart	3%	“
	83091090	--- Other	3%	“
	83099000	- Other	3%	“

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
83.10	83100000	Sign-plates, name-plates, address-plates and similar plates, numbers, letters and other symbols, of base metal, excluding those of heading 94.05.		
	83100010	--- Warning signs	10%	Kg
	83100020	--- Tags for animals	10%	“
	83100090	--- Other (including advertising sign-plates)	10%	“
83.11		Wire, rods, tubes, plates, electrodes and similar products, of base metal or of metal carbides, coated or cored with flux material, of a kind used for soldering, brazing, welding or deposition of metal or of metal carbides; wire and rods, of agglomerated base metal powder, used for metal spraying.		
	83111000	- Coated electrodes of base metal, for electric arc-welding	10%	“
	83112000	- Cored wire of base metal, for electric arc-welding	10%	“
	83113000	- Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame	10%	“
	83119000	- Other	10%	“

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.

Note.

1. This Chapter does not cover:

- (a) Transmission or conveyor belts or belting, of plastics of Chapter 39, or of vulcanized rubber (heading 40.10); or other articles of a kind used in machinery or mechanical or electrical appliances or for other technical uses, of vulcanised rubber other than hard rubber (heading 40.16);
- (b) Articles of leather or of composition leather (heading 42.05) or of furskins (heading 43.03), 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 Section XV);
- (d) Perforated cards for jacquard or similar machines (for example, Chapter 39 or 48 or Section XV);
- (e) Transmission or conveyor belts of textile material (heading 59.10) or other articles of textile material for technical uses (heading 59.11).
- (f) Precious or semi-precious stones (natural, synthetic or reconstructed) of headings 71.02 to 71.04 or articles wholly of such stones of heading 71.16, except unmounted worked sapphires and diamonds for styli (heading 85.22);
- (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 73.04);
- (ij) Endless belts of metal wire or strip (Section XV);
- (k) Articles of Chapter 82 or 83;
- (l) Articles of Section XVII;
- (m) Articles of Chapter 90;
- (n) Clocks, watches or other articles of Chapter 91;
- (o) Interchangeable tools of heading 82.07 or brushes of a kind used as parts of machines (heading 96.03); 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 68.04 or 69.09);
- (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 96.12 if inked or otherwise prepared for giving impressions), or monopods, bipods, tripods and similar articles, of heading 96.20.

2. **Subject to Note 1 to this Section, Note 1 to Chapter 84 and to Note 1 to Chapter 85, parts of machines (not being parts of the articles of heading 84.84, 85.44, 85.45, 85.46 or 85.47) are to be classified according to the following rules:**
 - (a) **Parts which are goods included in any of headings of Chapter 84 or 85 (other than heading 84.09, 84.31, 84.48, 84.66, 84.73, 84.87, 85.03, 85.22, 85.29, 85.38 and 85.48) 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 84.79 or 85.43) are to be classified with the machines of that kind or in heading 84.09, 84.31, 84.48, 84.73, 85.03, 85.22, 85.29 or 85.38 as appropriate. However, parts which are equally suitable for use principally with the goods of headings 85.17 and 85.25 to 85.28 are to be classified in heading 85.17, and parts which are suitable for use solely or principally with the goods of heading 85.24 are to be classified in heading 85.29**
 - (c) **All other parts are to be classified in heading 84.09, 84.31, 84.48, 84.66, 84.73, 85.03, 85.22, 85.29 or 85.38 as appropriate or, failing that, in heading 84.87 or 85.48.**
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 heading of Chapter 84 or 85.**
6. - (A) **Throughout the Nomenclature, the expression “electrical and electronic waste and scrap” means electrical and electronic assemblies, printed circuit boards, and electrical or electronic articles that :**
 - (i) **have been rendered unusable for their original purposes by breakage, cutting-up or other processes or are economically unsuitable for repair, refurbishment or renovation to render them fit for their original purposes; and**
 - (ii) **are packaged or shipped in a manner not intended to protect individual articles from damage during transportation, loading and unloading operations**
- (B) **Mixed consignments of “electrical and electronic waste and scrap” and other waste and scrap are to be classified in heading 85.49.**
- (C) **This Section does not cover municipal waste, as defined in Note 4 to Chapter 38.”**

CHAPTER 84
MUCLEAR REACTORS, BOILERS, MACHINERY
AND MECHANICAL APPLIANCES; PARTS THEREOF

Notes:

1. This Chapter does not cover:

- (a) Millstones, grindstones or other articles of Chapter 68;
- (b) Machinery or appliances (for example, pumps) of ceramic material and ceramic parts of machinery or appliances of any material (Chapter 69);
- (c) Laboratory glassware (heading 70.17); machinery, appliances or other articles for technical uses or parts thereof, of glass (heading 70.19 or 70.20);
- (d) Articles or heading 73.21 or 73.22 or similar articles of other base metals (Chapter 74 to 76 or 78 to 81);
- (e) Vacuum cleaners of heading 85.08;
- (f) Electro-mechanical tools domestic appliances of heading 85.09; digital cameras heading 85.25;
- (g) Radiators for the articles of Section XVII; or”
- (H) Hand-operated mechanical floor sweepers not motorized (heading 96.03).

2. Subject to the operation of Note 3 to Section XVI and subject to Note 11 to this Chapter, a machine or appliance which answers to a description in one ore more of the headings 84.01 to 84.24, or heading 84.86 and at the same time to a description in one or other of the headings 84.25 to 84.80 is to be classified under the appropriate heading of the former group or under heading 84.86, as the case may be, not the latter group.

(A) Heading 84.19 does not, however, cover:

- (i) Germination plant, incubators or brooders (heading 84.36);
- (ii) Grain dampening machines (heading 84.37);
- (iii) Diffusing apparatus for sugar juice extraction (heading 84.38);
- (iv) Machinery for the heat-treatment of textile yarns, fabrics or made up textile articles (heading 84.51); or
- (v) Machinery , plant or laboratory equipment designed for a mechanical operation, in which a change of temperature, even if necessary, is subsidiary.

(B) Heading 84.22 does not cover:

- (i) Sewing machines for closing bags or similar containers (heading 84.52); or
- (ii) Office machinery of heading 84.72

(C) Heading 84.24 does not cover:

- (i) Ink-jet printing machines (heading 84.43).
- (ii) Water-jet cutting machines (heading 84.56).

3. A machine-tool for working any material which answers to a description in heading 84.56 and at the same time to a description in heading 84.57, 84.58, 84.59, 84.60, 84.61, 84.64, or 84.65 is to be classified in heading 84.56.

4. **Heading 84.57 applies only to machine-tools for working metal, other than lathes (including turning centres), which can carry out different types of machining operations either:**
- (a) by automatic tool change from a magazine or the like in conformity with a machining programme (machining centres),
 - (b) by the automatic use, simultaneously or sequentially, of different unit heads working on a fixed position workpiece (unit construction machines, single station), or
 - (c) by the automatic transfer of the workpiece to different unit heads (multi-station transfer machines).
5. **For the purposes of heading 84.62, a “slitting line” for flat products is a processing line composed of an uncoiler, a coil flattener, a slitter and a recoiler. A “cut -to-length line” for flat products is a processing line composed of an uncoiler, a coil flattener, and a shear**
6. (A) **For the purposes of heading 84.71, the expression “automatic data processing machines” means:**
- (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 paragraph (D) and (E) below, a unit is to be regarded as being a 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 84.71.**
- However, keyboard, 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 84.71.**
- (D) **Heading 84.71 does not cover the following when presented separately, even if they meet all of the conditions set forth in Note 6 (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, falling that, in residual headings.**
7. **Heading 84.82 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% or by more than 0.05 mm, whichever is less.**
- Other steel balls are to be classified in heading 73.26.**
8. **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 84.79.

Heading 84.79 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.

9. For the purposes of heading 84.70, the term “pocket-size” applies only to machines the dimensions of which do not exceed 170 mm × 100mm × 45mm
10. – For the purposes of heading 84.85, the expression “additive manufacturing” (also referred to as 3D printing) means the formation of physical objects, based on a digital model, by the successive addition and layering, and
11. (A) Notes 12 (a) and 12 (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 84.86. However, for the purposes of this Note and of heading 84.86, the expression “semiconductor devices” also covers photosensitive semiconductor devices and light-emitting diodes (LED).”.
- (B) For the purposes of this Note and of heading 84.86, 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 84.86 also includes machines and apparatus solely or principally of a kind used for:
 - (i) the manufacture or repair of masks and reticles;
 - (ii) assembling semiconductor devices or electronic integrated circuits;
 - (iii) lifting, handling, loading or unloading of boules, wafers, semiconductor devices, electronic integrated circuit 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 84.86 are to be classified in that heading and in no other heading of the Nomenclature.

Subheading Note.

- “1. For the purposes of subheading 8465.20, the term “machining centres” applies only to machine-tools for working wood, cork, bone, hard rubber, hard plastics or similar hard materials, which can carry out different types of machining operations by automatic tool change from a magazine or the like in conformity with a machining programme.”
2. For the purposes of subheading 8471.49, the term “systems” means automatic data processing machines whose units satisfy the conditions laid down in Note 6 (C) to Chapter 84 and which comprise at least a central processing unit, one input unit (for example, a keyboard or a scanner), and one output unit (for example, a visual display unit or a printer).
3. For the purposes of subheading 8481.20, the expression “valves for oleohydraulic or pneumatic transmissions” means valves which are used specifically in the transmission of “fluid power” in a hydraulic or pneumatic system, where the energy source is supplied in the form of pressurised fluids (liquid or gas). These valves may be of any type (for example, pressure-reducing type, check type). Subheading 8481.20 takes precedence over all other subheadings of heading 84.81.”
4. 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.

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.01		Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation.		
	84011000	- Nuclear reactors	Nil	Kg
	84012000	- Machinery and apparatus for isotopic separation, and parts thereof	Nil	“
	84013000	- Fuel elements (cartridges), non-irradiated	Nil	“
84.02	84014000	- Parts of nuclear reactors	Nil	“
		Steam or other vapour generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers.		
		- Steam or other vapour generating boilers:		
	84021100	-- Watertube boilers with a steam production not exceeding 45 t per hour		
	84021110	--- Water tubes for boilers for steam engines	Nil	“
	84021120	--- Water tubes for boilers for vessels	Nil	“
	84021190	--- Other	Nil	“
	84021200	-- Watertube boilers with a steam production not exceeding 45 t per hour:		
	84021210	--- Water tubes for boilers for steam engines	Nil	“
	84021220	--- Water tubes for boilers for vessels	Nil	“
	84021290	--- Other	Nil	“
	84021900	-- Other vapour generating boilers, including hybrid boilers:		
	84021910	--- Firetube and other shell having a generating capacity not exceeding 30t per hour	Nil	“
	84021990	--- Other	Nil	“
84022000	- Super-heated water boilers	Nil	“	
84029000	- Parts	3%	“	
84.03		Central heating boilers other than those of heading 84.02.		
	84031000	- Boilers	3%	U
	84039000	- Parts	3%	Kg
84.04		Auxiliary plant for use with boilers of heading 84.02 or 84.03 (for example, economisers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapour power units.		
	84041000	- Auxiliary plant for use with boilers of heading 84.02 or 84.03:		
	84041010	--- Steam accumulators of a working pressure not exceeding 1,800 kilopascals and an internal volume not exceeding 250 cubic metres	3%	U
	84041020	--- Superheaters of a working pressure not exceeding 4000 kilopascals at a temperature of 450°C	3%	“
		--- Other:		
	84041091	---- For use with boilers of heading 84.03	3%	“
	84041099	---- Other	3%	“
	84042000	- Condensers for steam or other vapour power units	3%	“
84049000	- Parts	3%	“	
84.05		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.		
	84051000	- 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	3%	“
	84059000	- Parts	3%	Kg
84.06		Steam turbines and other vapour turbines.		
	84061000	- Turbines for marine propulsion	3%	“
		- Other turbines:		
	84068100	-- Of an output exceeding 40 MW	3%	“
	84068200	-- Of an output not exceeding 40 MW	3%	“
84069000	- Parts	3%	“	

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.07	84071000	Spark-ignition reciprocating or rotary internal combustion piston engines. - Aircraft engines	3%	U
		- Marine propulsion engines:		
	84072100	-- Outboard motors:		
	84072110	--- Not exceeding 25 hp	3%	U
	84072120	--- Exceeding 25 hp but not exceeding 50 hp	3%	"
	84072130	--- Exceeding 50 hp but not exceeding 115 hp	3%	"
	84072190	--- Other	3%	"
	84072900	-- Other	3%	"
		- Reciprocating piston engines of a kind used for the propulsion of vehicles of Chapter 87:		
	84073100	-- Of a cylinder capacity not exceeding 50 cc	3%	"
	84073200	-- Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc	3%	"
	84073300	-- Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc	3%	"
	84073400	-- Of a cylinder capacity exceeding 1,000 cc:		
	84073410	--- For motor cars of a cylinder capacity up to 1600 cc	3%	"
	84073420	--- Of a kind used for motor vehicles of public transport, goods transport, or for special purpose vehicles (of heading 87.05)	3%	"
	84073430	--- For tractors	3%	"
	84073490	--- Other	3%	"
	84079000	- Other engines:		
	84079010	--- For industrial use(including agriculture, water supply, sewerage and drainage)	3%	"
	84079020	--- For use in vessels of Chapter 89 (other than outboard motors)	3%	"
84079090	--- Other	3%	"	
84.08		Compression-ignition internal combustion piston engines (diesel or semi-diesel engines).		
	84081000	- Marine propulsion engines:		
	84081010	--- Outboard motors	3%	"
	84081020	--- Other marine propulsion engines not exceeding 60 hp	3%	"
	84081090	--- Other	3%	"
	84082000	- Engines of a kind used for the propulsion of vehicles of Chapter 87:		
	84082010	--- For agricultural tractors	3%	"
	84082090	--- Other	3%	"
	84089000	- Other engines:		
	84089010	--- For industrial use, including agricultural, water supply, sewerage and drainage	3%	"
84089090	--- Other	3%	"	
84.09		Parts suitable for use solely or principally with the engines of heading 84.07 or 84.08.		
	84091000	- For aircraft engines	10%	Kg
		- Other:		
	84099100	-- Suitable for use solely or principally with spark-ignition internal combustion piston engines:		
	84099110	--- Nozzles and other parts of engines for propelling vehicles of Chapter 87	10%	"
	84099120	--- For marine propulsion engines, other than outboard	10%	"
	84099190	--- Other	10%	"
	84099900	-- Other:		
	84099910	--- Nozzles and other parts of engines for tractors	10%	"
84099920	--- For industrial use including agricultural water supply parts.			
	--- Other	3%	"	
		10%		
84.10		Hydraulic turbines, water wheels, and regulators therefore.		
		- Hydraulic turbines and water wheels:		
	84101100	-- Of a power not exceeding 1,000 kW	Nil	U
	84101200	-- Of a power exceeding 1,000 kW but not exceeding 10,000 kW	Nil	"
	84101300	-- Of a power exceeding 10,000 kW	Nil	"
84109000	- Parts, including regulators	3%	Kg	

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.11		Turbo-jets, turbo-propellers and other gas turbines.		
		- Turbo-jets:		
	84111100	-- Of a thrust not exceeding 25kN:		
	84111110	--- For aircraft	3%	U
	84111120	--- For vessels of Chapter 89	3%	"
	84111190	--- Other	3%	"
	84111200	-- Of a thrust exceeding 25kN:		
	84111210	--- For aircraft	3%	"
	84111220	--- For vessels of Chapter 89	3%	"
	84111290	--- Other	3%	"
		- Turbo-propellers:		
	84112100	-- Of a power not exceeding 1,100 kW:		
	84112110	--- For aircraft	3%	"
	84112120	--- For vessels of Chapter 89	3%	"
	84112190	--- Other	3%	"
	84112200	-- Of a power exceeding 1,100 kW:		
	84112210	--- For aircraft	3%	"
	84112220	--- For vessels of Chapter 89	3%	"
	84112290	--- Other	3%	"
		- Other gas turbines:		
	84118100	-- Of a power not exceeding 5,000 kW	3%	"
	84118200	-- Of a power exceeding 5,000 kW	3%	"
		- Parts:		
	84119100	-- Of turbo-jets or turbo-propellers	3%	Kg
	84119900	-- Other	3%	"
84.12		Other engines and motors.		
	84121000	- Reaction engines other than turbo-jets:		
	84121010	--- For aircraft	3%	U
	84121020	--- For vessels of Chapter 89	3%	"
	84121090	--- Other	3%	"
		- Hydraulic power engines and motors:		
	84122100	-- Linear acting (cylinders):		
	84122110	--- For aircraft	3%	"
	84122120	--- For vessels of Chapter 89	3%	"
	84122190	--- Other	3%	"
	84122900	-- Other:		
	84122910	--- For aircraft	3%	"
	84122920	--- For vessels of Chapter 89	3%	"
	84122990	--- Other	3%	"
		- Pneumatic power engines and motors:		
	84123100	-- Linear acting (cylinders):		
	84123110	--- For aircraft	3%	"
	84123120	--- For vessels of Chapter 89	3%	"
	84123190	--- Other	3%	"
	84123900	-- Other	3%	"
	84128000	- Other	3%	"
	84129000	- Parts	3%	Kg
84.13		Pumps for liquids, whether or not fitted with a measuring device; liquid elevators.		
		- Pumps fitted or designed to be fitted with a measuring device:		
	84131100	-- Pumps for dispensing fuel or lubricants, of the type used in filling-stations or in garages	3%	U
	84131900	-- Other:		
	84131910	--- Domestic paraffin pumps	3%	"
	84131990	--- Other	3%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.14	84132000	- Hand pumps, other than those of subheading 8413.11 or 8413.19	3%	U
	84133000	- Fuel, lubricating or cooling medium pumps for internal combustion piston engines	3%	“
	84134000	- Concrete pumps	3%	“
	84135000	- Other reciprocating positive displacement pumps	3%	“
	84136000	- Other rotary positive displacement pumps	3%	“
	84137000	- Other centrifugal pumps:		
	84137010	--- Of a kind used in fire engines	3%	“
	84137020	-- Less than 3 inches	3%	“
	84137090	-- 3 inches and more	Nil	“
		- Other pumps; liquid elevators:		
	84138100	-- Pumps:		
	84138110	--- Solar pumps	3%	“
	84138120	--- Wind pumps	3%	“
	84138130	--- Less than 3 inch	3%	“
	84138190	--- 3 inch and more	Nil	“
	84138200	-- Liquid elevators	3%	“
		- Parts:		
	84139100	-- Of pumps	3%	Kg
	84139200	-- Of liquid elevators	3%	“
		Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; gas-tight biological safety cabinets, whether or not fitted with filters..		
	84141000	- Vacuum pumps	3%	U
	84142000	- Hand – or foot-operated air pumps	3%	“
	84143000	- Compressors of a kind used in refrigerating equipment:		
	84143010	--- Of a kind used in air conditioning machines for motor vehicles	3%	“
	84143020	--- Other compressors of a power not exceeding 368 W	3%	“
	84143030	-- For refrigerators or cold stores	3%	“
	84143090	-- Other	3%	“
	84144000	- Air compressors mounted on a wheeled chassis for towing	3%	“
		- Fans:		
	84145100	-- Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W:		
	84145110	--- Draught fans, of a working capacity not exceeding 120 m3 per minute at a pressure of 7,5 kPa	10%	“
	84145190	--- Other	10%	“
	84145900	-- Other:		
84145910	--- Draught fans, of a working capacity not exceeding 120 m3 per minute at a pressure of 7,5 kPa	10%		
84145920	--- Fans and blowers of a kind used in conditioning machines	10%		
84145990	--- Other	10%		
84146000	- Hoods having a maximum horizontal side not exceeding 120 cm	10%	“	
84147000	- Gas-tight biological safety cabinets	10%		
84148000	- Other:			
84148010	--- Compressors	10%	“	
84148090	--- Other	10%	“	
84149000	- Parts	10%	Kg	
84.15		Air conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity, including those machines in which the humidity cannot be separately regulated.		
	84151000	- Of a kind designed to be fixed to a window, wall, ceiling or floor, self-contained or “split-system”.	10%	U
	84152000	- Of a kind used for persons, in motor vehicles	10%	“
		- Other:		
	84158100	-- Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle (reversible heat pumps)	10%	“
	84158200	-- Other, incorporating a refrigerating unit	10%	“
	84158300	-- Not incorporating a refrigerating unit	10%	“
84159000	- Parts	10%	Kg	

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.16		Furnace burners for liquid fuel, for pulverised solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances.		
	84161000	- Furnace burners for liquid fuel	3%	Kg
	84162000	- Other furnace burners, including combination burners	3%	“
	84163000	- Mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances	3%	“
	84169000	- Parts	3%	“
84.17		Industrial or laboratory furnaces and ovens, including incinerators, non-electric.		
	84171000	- Furnaces and ovens for the roasting, melting or other heat-treatment of ores, pyrites or of metals	Nil	U
	84172000	- Bakery ovens, including biscuit ovens	Nil	“
	84178000	- Other	Nil	“
	84179000	- Parts	3%	Kg
84.18		Refrigerators, freezers and other refrigerating or freezing equipment, electric or other, heat pumps other than air conditioning machines of heading 84.15		
	84181000	- Combined refrigerator-freezers, fitted with separate external doors or drawers, or combinations thereof”:		
	84181010	--- For industrial use	10%	U
	84181090	--- Other	10%	“
		- Refrigerators, household type:		
	84182100	-- Compression-type	10%	“
	84182900	-- Other	10%	“
	84183000	- Freezers of the chest type, not exceeding 800 l capacity	10%	“
	84184000	- Freezers of the upright type, not exceeding 900 l capacity:		
	84184010	--- Designed for keeping corpses or for preserving blood	10%	“
	84184020	--- Designed for laboratory, scientific and research use	10%	“
	84184090	--- Other	10%	“
	84185000	- Other furniture (chests, cabinets, display counters, show-cases and the like) for storage and display, incorporating refrigerating or freezing equipment.	10%	“
		- Other refrigerating or freezing equipment’ heat pumps:		
	84186100	-- Heat pumps other than air conditioning machines of heading 84.15:		
	84186110	--- Compression type units whose condensers are heat exchangers	Nil	“
	84186190	--- Other	10%	“
	84186900	-- Other:		
	84186910	--- For industrial refrigerators or cold stores	Nil	“
	84186920	--- Designed for keeping corpses or for preserving blood	10%	“
	84186930	--- Designed for laboratory, scientific and research use	10%	“
	84186940	--- Ice cream makers and ice cube making machines	10%	“
	84186990	--- Other	10%	“
		- Parts:		
	84189100	-- Furniture designed to receive refrigerating or freezing equipment:		
	84189110	--- For industrial refrigerators or cold Stores	3%	Kg
	84189190	--- Other	10%	“
	84189900	-- Other:		
	84189910	--- Capacitors and presses for industrial	3%	“
	84189990	--- Other	10%	“

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.19		Machinery, plant or laboratory equipment, whether or not electrically heated (excluding furnaces, ovens and other equipment of heading 85.14), for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilising, pasteurising, steaming, drying, evaporating, vaporising, condensing or cooling, other than machinery or plant of a kind used for domestic purposes; instantaneous or storage water heaters, non-electric.		
		- Instantaneous or storage water heaters, non-electric:		
	84191100	-- Instantaneous gas water heaters:		
	84191110	--- Of the household type	3%	U
	84191190	--- Other	3%	"
	84191200	-- Solar water heaters	3%	"
	84191900	-- Other:		
	84191910	--- Unassembled	3%	"
	84191990	---- Other	3%	"
	84192000	- Medical, surgical or laboratory sterilisers	Nil	"
		- Dryers:		
	84193300	-- Lyophilisation apparatus, freeze drying units and spray dryers	3%	"
	84193400	-- Other , for agricultural products	Nil	"
	84193500	-- Other , for wood, paper pulp, paper or paperboard	3%	"
	84193900	-- Other	3%	"
	84194000	- Distilling or rectifying plant	3%	"
	84195000	- Heat exchange units	3%	"
	84196000	- Machinery for liquefying air or other gases	3%	"
		- Other machinery, plant and equipment:		
	84198100	-- For making hot drinks or for cooking or heating food	3%	"
	84198900	-- Other	3%	"
	84199000	- Parts	3%	Kg
84.20		Calendering or other rolling machines, other than for metals or glass, and cylinders therefore.		
	84201000	- Calendering or other rolling machines	Nil	U
		- Parts:		
	84209100	-- Cylinders	3%	Kg
	84209900	-- Other	3%	"
84.21		Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases.		
		- Centrifuges, including centrifugal dryers:		
	84211100	-- Cream separators	3%	U
	84211200	-- Clothes-dryers:		
	84211210	--- For industrial use including textile manufacturing	3%	"
	84211290	--- Other	3%	"
	84211900	-- Other	3%	"
		- Filtering or purifying machinery and apparatus for liquids:		
	84212100	-- For filtering or purifying water:		
	84212110	--- Industrial type (including water supply, sewerage and drainage)	Nil	"
	84212190	--- Other	Nil	"
	84212200	-- For filtering or purifying beverages other than water		
	84212210	--- Industrial type	Nil	"
	84212290	--- Other	Nil	"
	84212300	-- Oil or petrol-filters for internal combustion engines	3%	"
	84212900	-- Other:		
	84212910	--- Of a kind used in Industrial machinery (including agriculture, water supply, sewerage and drainage)	3%	"
	84212990	--- Other	3%	"
		- Filtering or purifying machinery and apparatus for gases:		
	84213100	-- Intake air filters for internal combustion engines	3%	"
	84213200	-- Catalytic converters or particulate filters, whether or not combined, for purifying or filtering exhaust gases from internal combustion engines	3%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.22	84213900	-- Other:		
	84213910	--- For use in industry including agriculture machinery	3%	“
	84213920	--- Bag filters and cyclones,	3%	“
	84213990	--- Other	3%	“
		- Parts:		
	84219100	-- Of centrifuges, including centrifugal dryers	3%	Kg
	84219900	-- Other	3%	“
		Dish washing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; other packing or wrapping machinery (including heat-shrink wrapping machinery); machinery for aerating beverages.		
		- Dish washing machines:		
	84221100	-- Of the household type	10%	U
	84221900	-- Other	3%	“
	84222000	- Machinery for cleaning or drying bottles or other containers	Nil	“
	84223000	- Machinery for filling, closing, sealing, or labelling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages	Nil	“
	84224000	- Other packing or wrapping machinery (including heat-shrink wrapping machinery)	Nil	“
84229000	- Parts:			
84229010	--- Of machinery (for household type) of heading 84221100	10%	Kg	
84229090	--- Other	3%	“	
84.23		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.		
	84231000	- Personal weighing machines, including baby scales; household scales:		
	84231010	--- Weighing machines for babies and invalids (e.g. chair scales, baby scales, bed scales)	10%	U
	84231090	--- Other	10%	“
	84232000	- Scales for continuous weighing of goods on conveyors	10%	“
	84233000	- Constant weight scales and scales for discharging a predetermined weight of material in a bag or container, including hopper scales	10%	“
		- Other weighing machinery:		
	84238100	-- Having a maximum weighing capacity not exceeding 30 kg:		
	84238110	--- Counter scales and coin operated scales	10%	“
	84238190	--- Other	10%	“
	84238200	-- Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg:		
	84238210	--- Counter scales and coin operated scales	10%	“
	84238290	--- Other	10%	“
	84238900	-- Other	10%	“
	84239000	- Weighing machine weights of all kinds; parts of weighing machinery:		
	84239010	--- Weights	10%	Kg
	84239090	--- Other	10%	“
84.24		Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machines.		
	84241000	- Fire extinguishers, whether or not charged	3%	U
	84242000	- Spray guns and similar appliances	3%	“
	84243000	- Steam or sand blasting machines and similar jet projecting machines	3%	“
		- Agricultural or horticultural sprayers:		
	84244100	-- Portable sprayers	Nil	“
	84244900	-- Other”.	Nil	“
		- Other appliances:		
	84248200	-- Agricultural or horticultural	Nil	“
	84248900	-- Other	3%	“
84249000	- Parts	3%	Kg	

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.25		Pulley tackle and hoists other than skip hoists; winches and capstans; jacks. - Pulley tackle and hoists other than skip hoists or hoists of a kind used for raising vehicles:		
	84251100	-- Powered by electric motor	3%	Kg
	84251900	-- Other	3%	"
		- Winches; capstans:		
	84253100	-- Powered by electric motor	3%	"
	84253900	-- Other	3%	"
		- Jacks; hoists of a kind used for raising vehicles:		
	84254100	-- Built-in jacking systems of a type used in garages	3%	"
	84254200	-- Other jacks and hoists, hydraulic	3%	"
	84254900	-- Other	3%	"
84.26		Ships' derricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane. - Overhead travelling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:		
	84261100	-- Overhead travelling cranes on fixed support	Nil	"
	84261200	-- Mobile lifting frames on tyres and straddle carriers	Nil	"
	84261900	-- Other	Nil	"
	84262000	- Tower cranes	Nil	"
	84263000	- Portal or pedestal jib cranes	Nil	"
		- Other machinery, self-propelled:		
	84264100	-- On tyres	Nil	"
	84264900	-- Other	Nil	"
		- Other machinery:		
	84269100	-- Designed for mounting on road vehicles	Nil	"
	84269900	-- Other	Nil	"
84.27		Fork-lift trucks; other works trucks fitted with lifting or handling equipment.		
	84271000	- Self-propelled trucks powered by an electric motor	3%	U
	84272000	- Other self-propelled trucks	3%	"
	84279000	- Other trucks	3%	"
84.28		Other lifting handling loading or unloading machinery (for example, lifts, escalators, conveyors, teleferics).		
	84281000	- Lifts and skip hoists	3%	"
	84282000	- Pneumatic elevators and conveyors	3%	"
		- Other continuous-action elevators and conveyors, for goods or materials:		
	84283100	-- Specially designed for underground use	3%	"
	84283200	-- Other, bucket type	3%	"
	84283300	-- Other, belt type	3%	"
	84283900	-- Other	3%	"
	84284000	- Escalators and moving walkways	3%	"
	84286000	- Teleferics, chair-lifts, ski-drag-lines; traction mechanisms for funiculars	3%	"
	84287000	- Industrial robots	3%	"
	84289000	- Other machinery:		
	84289010	--- Sugar cane loaders	3%	"
	84289090	--- Other	3%	"
84.29		Self-propelled bulldozers, angledozers, graders, levellers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road-rollers. - Bulldozers and angledozers:		
	84291100	-- Track laying	Nil	"
	84291900	-- Other	Nil	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.30	84292000	- Graders and levellers	Nil	U
	84293000	- Scrapers	Nil	"
	84294000	- Tamping machines and road rollers	Nil	"
		- Mechanical shovels, excavators and shovel loaders:		
	84295100	-- Front-end shovel loaders	Nil	"
	84295200	-- Machinery with a 360° revolving superstructure	Nil	"
	84295900	-- Other	Nil	"
		Other moving, grading, levelling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snow-ploughs and snow-blowers.		
	84301000	- Pile-drivers and pile-extractors	Nil	"
	84302000	- Snow-ploughs and snow-blowers	Nil	"
		- Coal or rock cutters and tunnelling machinery:		
	84303100	-- Self-propelled	Nil	"
	84303900	-- Other	Nil	"
		- Other boring or sinking machinery:		
	84304100	-- Self-propelled	Nil	"
84304900	-- Other	Nil	"	
84305000	- Other machinery, self-propelled	Nil	"	
	- Other machinery, not self-propelled:			
84306100	-- Tamping or compacting machinery	Nil	"	
84306900	-- Other	Nil	"	
84.31		Parts suitable for use solely or principally with the machinery of heading 84.25 to 84.30.		
	84311000	- Of machinery of heading 84.25	3%	Kg
	84312000	- Of machinery of heading 84.27	3%	"
		- Of machinery of heading 84.28:		
	84313100	-- Of lifts, skip hoists or escalators	3%	"
	84313900	-- Other	3%	"
		- Of machinery of heading 84.26, 84.29 or 84.30:		
	84314100	-- Buckets, shovels, grabs and grips	3%	"
	84314200	-- Bulldozer or angledozer blades	3%	"
	84314300	-- Parts for boring or sinking machinery of subheading 84304001 or 84304900	3%	"
	84314900	-- Other	3%	"
84.32		Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports-ground rollers.		
	84321000	- Ploughs:		
	84321010	--- Single furrow mouldboard ploughs of a weight less than 55 kg	Nil	U
	84321020	--- Disc ploughs of a weight not less than 55 kg	Nil	"
	84321030	--- Mouldboard ploughs of a weight not less than 55 kg	Nil	"
	84321090	--- Other	Nil	"
		- Harrows, scarifiers, cultivators, weeders and hoes:		
	84322100	-- Disc harrows:		
	84322110	--- Disk harrow with less than 30 discs	Nil	"
	84322190	--- Disc harrows with 30 discs or more	Nil	"
	84322900	-- Other:		
	84322910	--- Scarifiers and rippers	Nil	"
	84322920	--- Cultivators and weeders	Nil	"
	84322930	--- Mechanical rotary hoes	Nil	"
	84322940	--- Dam scoops of a capacity not exceeding 2.5 cubic metres	Nil	"
	84322950	--- Dam scoops of a capacity exceeding 2.5 cubic metres	Nil	"
	84322990	--- Other	Nil	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.33	84323100	- Seeders, planters and transplanters: -- No-till direct seeders, planters and transplanters	Nil	U
	84323900	-- Other	Nil	"
	84324100	- Manure spreaders and fertilizer distributors: -- Manure spreaders	Nil	"
	84324200	-- Fertiliser distributors".	Nil	"
	84328000	- Other machinery:		
	84328010	--- Lawn or sports-ground rollers	Nil	"
	84328090	--- Other	Nil	"
	84329000	- Parts	3%	Kg
		Harvesting or threshing machinery, including straw or fodder balers; grass or hay mowers; machines for clearing, sorting or grading eggs, fruit or other agricultural produce, other than machinery of heading 84.37.		
		- Mowers for lawns, parks or sports-grounds:		
	84331100	-- Powered, with the cutting device rotating in horizontal plane	Nil	U
	84331900	-- Other	Nil	"
	84332000	- Other mowers, including cutter bars for tractor mounting	Nil	"
	84333000	- Other haymaking machinery	Nil	"
	84334000	- Straw or fodder balers, including pick-up balers	Nil	"
		- Other harvesting machinery; threshing machinery:		
	84335100	-- Combine harvester-threshers	Nil	"
	84335200	-- Other threshing machinery:		
	84335210	--- Ground nuts or rice threshers of weight not exceeding 1500kgs	Nil	"
	84335290	Other	Nil	"
84335300	-- Root or tuber harvesting machines	Nil	"	
84335900	-- Other	Nil	"	
84336000	- Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce	Nil	"	
84339000	- Parts:			
84339010	--- parts of mowers of subheading 8433.11 or 8433.19	3%	Kg	
84339090	--- Other	3%	"	
84.34		Milking machines and dairy machinery.		
	84341000	- Milking machines	Nil	U
	84342000	- Dairy machinery	Nil	"
	84349000	- Parts	3%	Kg
84.35		Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.		
	84351000	- Machinery	Nil	U
	84359000	- Parts	3%	Kg
84.36		Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders.		
	84361000	- Machinery for preparing animal feeding stuffs	Nil	U
		- Poultry-keeping machinery; poultry incubators and brooders:		
	84362100	-- Poultry incubators and brooders	Nil	"
	84362900	-- Other	Nil	"
	84368000	- Other machinery	Nil	"
		- Parts:		
84369100	-- Of poultry-keeping machinery or poultry incubators and brooders	3%	Kg	
	84369900	-- Other	3%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.37		Machines for clearing sorting or grading seed, grain or dried leguminous vegetables; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm-type machinery.		
	84371000	- Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	Nil	U
	84378000	- Other machinery:		
	84378010	---For rice meal	Nil	“
	84378090	--- Other	Nil	“
	84379000	- Parts	3%	Kg
84.38		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 or microbial fats or oils.		
	84381000	- Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	Nil	U
	84382000	- Machinery for the manufacture of confectionery, cocoa or chocolate	Nil	“
	84383000	- Machinery for sugar manufacture	Nil	“
	84384000	- Brewery machinery	Nil	“
	84385000	- Machinery for the preparation of meat or poultry	Nil	“
	84386000	- Machinery for the preparation of fruits, nuts or vegetables	Nil	“
	84388000	- Other machinery:		
	84388010	--- Breakers and conflicts	Nil	“
	84388090	--- Other	Nil	“
	84389000	- Parts	3%	Kg
84.39		Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard.		
	84391000	- Machinery for making pulp of fibrous cellulosic material	Nil	U
	84392000	- Machinery for making paper or paperboard	Nil	“
	84393000	- Machinery for finishing paper or paperboard	Nil	“
		- Parts:		
	84399100	-- Of machinery for making pulp of fibrous cellulosic material	3%	“
	84399900	-- Other	3%	“
84.40		Book-binding machinery, including book-sewing machines.		
	84401000	- Machinery	Nil	U
	84409000	- Parts	3%	Kg
84.41		Other machinery for making up paper pulp; paper or paperboard, including cutting machines of all kinds.		
	84411000	- Cutting machines	Nil	U
	84412000	- Machines for making bags, sacks or envelopes	Nil	“
	84413000	- Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by moulding	Nil	“
	84414000	- Machines for moulding articles in paper pulp, paper or paperboard	Nil	“
	84418000	- Other machinery	Nil	“
	84419000	- Parts	3%	Kg
84.42		Machinery, apparatus and equipment “(other than the machines of headings 84.56 to 84.65)”, 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).		
	84423000	- Machinery, apparatus and equipment	Nil	U
	84424000	- Parts of the foregoing machinery, apparatus or equipment	3%	Kg
	84425000	- Plates, cylinders and other printing components; plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished).	Nil	“

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.43		Printing machinery used for printing by means of plates, cylinders and other printing components of heading 84.42; 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 84.42:		
	84431100	-- Offset printing machinery, reel-fed	Nil	U
	84431200	-- Offset printing machinery, Sheet fed, office type (using sheets with one side not exceeding 22 cm and the other side not exceeding 36 cm in the unfolded state)	Nil	"
	84431300	-- Other offset printing machinery	Nil	"
	84431400	-- Letterpress printing machinery, reel fed, excluding flexographic printing	Nil	"
	84431500	-- Letterpress printing machinery, other than reel fed, excluding flexographic printing	Nil	"
	84431600	-- Flexographic printing machinery	Nil	"
	84431700	-- Gravure printing machinery	Nil	"
	84431900	-- Other	Nil	"
		- Other printer, copying machines and facsimile machines, whether or not combined:		
	84433100	-- Machines with 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 :		
	84433110	--- Machines performing copying as the principal function	Nil	"
	84433190	--- Other	Nil	"
	84433200	-- Other, capable of connecting to an automatic data processing machine or to a network:		
	84433210	--- Machines performing copying as the principal function	Nil	"
	84433220	--- Computer Printer.	Nil	"
	84433230	--- Photo coping machines	10%	"
	84433240	--- Facsimile machines	3%	"
	84433290	--- Other	3%	"
	84433900	-- Other:		
	84433910	--- Photo coping machines	10%	"
	84433920	--- Facsimile machines	3%	"
	84433990	--- Other.	3%	"
		- Parts and accessories:		
	84439100	-- Parts and accessories of printing machinery used for printing by means of plates, cylinders and other printing components of heading 84.42.	3%	Kg
	84439900	-- Other	3%	"
84.44	84440000	Machines for extruding drawing texturing or cutting man-made textile materials.	Nil	U
84.45		Machines for preparing textile fibres; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft-winding) machines and machines for preparing textile yarns for use on the machines of heading 84.46 or 84.47. - Machines for preparing textile fibres:		
	84451100	-- Carding machines	Nil	U
	84451200	-- Combing machines	Nil	"
	84451300	-- Drawing or roving machines	Nil	"
	84451900	-- Other	Nil	"
	84452000	- Textile spinning machines	Nil	"
	84453000	- Textile doubling or twisting machines	Nil	"
	84454000	- Textile winding (including weft-winding) or reeling machines	Nil	"
	84459000	- Other	Nil	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.46	84461000	Weaving machines (looms). - For weaving fabrics of a width not exceeding 30 cm	Nil	U
	84462100	- For weaving fabrics of a width exceeding 30 cm, shuttle type: -- Power looms	Nil	“
	84462900	-- Other	Nil	“
	84463000	- For weaving fabrics of a width exceeding 30 cm, shuttle less type	Nil	“
84.47		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:		
	84471100	-- With cylinder diameter not exceeding 165 mm	Nil	“
	84471200	-- With cylinder diameter exceeding 165 mm	Nil	“
	84472000	- Flat knitting machines; stitch-bonding machines:		
	84472010	--- Knitting machines of the household type	Nil	“
	84472090	--- Other	Nil	“
	84479000	- Other	Nil	“
84.48		Auxiliary machinery for use with machines of heading 84.44, 84.45, 84.46, 84.47 (for example, dobbies, jacquards, automatic stop motions, shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this heading or of heading 84.44, 84.45, 84.46, or 84.47 (for example, spindles and spindle flyers, card clothing, combs, extruding nipples, shuttles, healds and heald-frames, hosiery needles).		
		- Auxiliary machinery for machines of heading 84.44, 84.45, 84.46 or 84.47:		
	84481100	-- Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith	Nil	Kg
	84481900	-- Other	Nil	“
	84482000	- Parts and accessories of machines of heading 84.44 or of their auxiliary machinery	Nil	“
		- Parts and accessories of machines of heading 84.45 or of their auxiliary machinery:		
	84483100	-- Card clothing	Nil	“
	84483200	-- Of machines for preparing textile fibres, other than card clothing	Nil	“
	84483300	-- Spindles, spindle flyers, spinning rings and ring travellers	Nil	“
	84483900	-- Other	Nil	“
		- Parts and accessories of weaving machines (looms) or of their auxiliary machinery:		
	84484200	-- Reeds for looms, healds and heald-frames	Nil	“
	84484900	-- Other	Nil	“
		- Parts and accessories of machines of heading 84.47 or of their auxiliary machinery:		
	84485100	-- Sinkers, needles and other articles used in forming stitches		
84485110	--- Of a kind used in knitting machines of the household type	Nil	“	
84485190	--- Other	Nil	“	
84485900	-- Other:			
84485910	--- Of a kind used in knitting machines of the household type	Nil	“	
84485990	--- Other	Nil	“	
84.49	84490000	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats.		
	84490010	--- Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats	Nil	U
	84490090	--- Other	Nil	“

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.50		Household or laundry-type washing machines, including machines which both wash and dry.		
		- Machines, each of a dry linen capacity not exceeding 10 kg:		
	84501100	-- Fully-automatic machines:		
	84501110	--- Unassembled	10%	U
	84501190	--- Other	10%	"
	84501200	-- Other machines, with built-in centrifugal drier:		
	84501210	--- Unassembled	10%	"
	84501290	--- Other	10%	"
	84501900	-- Other:		
	84501910	--- Unassembled	10%	"
	84501990	--- Other	10%	"
	84502000	- Machines, each of a dry linen capacity exceeding 10 kg:		
	84502010	--- Unassembled	10%	"
	84502020	--- For domestic use	10%	"
	84502090	--- Other	3%	"
	84509000	- Parts:		
	84509010	--- Of household-type	10%	Kg
	84509090	--- Of laundry-type	3%	"
84.51		Machinery (other than machines of heading 84.50) 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.		
	84511000	- Dry-cleaning machines:		
	84511010	--- Unassembled	10%	U
	84511020	--- Other, of the household type	10%	"
	84511090	--- Other	3%	"
		- Drying machines:		
	84512100	-- Each of a dry linen capacity not exceeding 10 kg:		
	84512110	--- For domestic use	10%	"
	84512190	--- Other	3%	"
	84512900	- Other:		
	84512910	--- Industrial including textile manufacturing	10%	"
	84512920	--- For domestic use	10%	"
	84512990	--- Other	3%	"
	84513000	- Ironing machines and presses (including fusing presses):		
	84513010	--- Industrial including textile manufacturing	10%	"
	84513090	Other	3%	"
	84514000	- Washing, bleaching or dyeing machines:		
	84514010	--- For domestic use	10%	"
	84514090	--- Other	3%	"
	84515000	- Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	3%	"
	84518000	- Other machinery:		
	84518010	--- Industrial including textile manufacturing	10%	"
	84518020	--- Of the household type	10%	"
	84518090	--- Other	3%	"
	84519000	- Parts:		
	84519010	--- For machines of subheading 8451.10 or 8451.21	10%	Kg
	84519020	--- For industrial machines, including textile manufacturing, other than machines of subheading 8451.10 or 8451.21	10%	"
	84519030	--- For domestic use	10%	"
	84519090	--- Other	3%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.52		Sewing machines, other than book-sewing machines of heading 84.40; furniture, bases and covers specially designed for sewing machines; sewing machine needles.		
	84521000	- Sewing machines of the household type	3%	U
		- Other sewing machines:		
	84522100	-- Automatic units	3%	"
	84522900	-- Other	3%	"
	84523000	- Sewing machine needles	3%	"
	84529000	- Furniture, bases and covers for sewing machines and parts thereof; other parts of sewing machines	3%	Kg
84.53		Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines.		
	84531000	- Machinery for preparing, tanning or working hides, skins or leather	Nil	U
	84532000	- Machinery for making or repairing footwear	Nil	"
	84538000	- Other machinery	Nil	"
	84539000	- Parts	3%	Kg
84.54		Converters, ladles, ingot moulds and casting machines, of a kind used in metallurgy or in metal foundries.		
	84541000	- Converters	Nil	U
	84542000	- Ingot moulds and ladles	Nil	"
	84543000	- Casting machines	Nil	"
	84549000	- Parts	3%	Kg
84.55		Metal-rolling mills and rolls therefore.		
	84551000	- Tube mills	Nil	U
		- Other rolling mills:		
	84552100	-- Hot or combination hot and cold	Nil	"
	84552200	-- Cold	Nil	"
	84553000	- Rolls for rolling mills	Nil	"
	84559000	- Other parts	3%	Kg
84.56		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; Water-jet cutting machines		
		- Operated by laser or other light or photon beam processes:		
	84561100	-- Operated by laser	Nil	U
	84561200	-- Operated by other light or photon beam processes".	Nil	"
	84562000	- Operated by ultrasonic processes	Nil	"
	84563000	- Operated by electro-discharge processes	Nil	"
	84564000	- Operated by plasma arc processes	Nil	"
	84565000	- Water-jet cutting machines".	Nil	"
	84569000	- Other	Nil	"
84.57		Machining centres, unit construction machines (single station) and multi-station transfer machines, for working metal.		
	84571000	- Machining centres	Nil	"
	84572000	- Unit construction machines (single station)	Nil	"
	84573000	- Multi-station transfer machines	Nil	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.58		Lathes (including turning centres) for removing metal.		
		- Horizontal lathes:		
	84581100	-- Numerically controlled	Nil	U
	84581900	-- Other	Nil	"
		- Other lathes:		
	84589100	-- Numerically controlled	Nil	"
	84589900	-- Other	Nil	"
84.59		Machine-tools (including way-type unit head machines) for drilling, boring milling threading or tapping by removing metal, other than lathes (including turning centres) of heading 84.58.		
	84591000	- Way-type unit head machines	Nil	"
		- Other drilling machines:		
	84592100	-- Numerically controlled	Nil	"
	84592900	-- Other	Nil	"
		- Other boring-milling machines:		
	84593100	-- Numerically controlled	Nil	"
	84593900	-- Other	Nil	"
		- Other boring machines:		
	84594100	-- Numerically controlled	Nil	"
	84594900	-- Other	Nil	"
		- Milling machines, knee-type:		
	84595100	-- Numerically controlled	Nil	"
	84595900	-- Other	Nil	"
		- Other milling machines:		
	84596100	-- Numerically controlled	Nil	"
	84596900	-- Other	Nil	"
	84597000	- Other threading or tapping machines	Nil	"
84.60		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 84.61.		
		- Flat-surface grinding machines:		
	84601200	-- Numerically controlled	Nil	"
	84601900	-- Other	Nil	"
		Other grinding machines :		
	84602200	-- Centreless grinding machines, numerically controlled	Nil	"
	84602300	-- Other cylindrical grinding machines, numerically controlled	Nil	"
	84602400	-- Other, numerically controlled	Nil	"
	84602900	-- Other	Nil	"
		- Sharpening (tool or cutter grinding) machines:		
	84603100	-- Numerically controlled	Nil	"
	84603900	-- Other	Nil	"
	84604000	- Honing or lapping machines	Nil	"
	84609000	- Other	Nil	"
84.61		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.		
	84612000	- Shaping or slotting machines	Nil	"
	84613000	- Broaching machines	Nil	"
	84614000	- Gear cutting, gear grinding or gear finishing machines	Nil	"
	84615000	- Sawing or cutting-off machines	Nil	"
	84619000	- Other	Nil	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.62		Machine-tools (including presses) for working metal by forging, hammering or die forging (excluding rolling mills); machine-tools (including presses, slitting lines and cut-to-length lines) for working metal by bending, folding, straightening, flattening, shearing, punching, notching or nibbling (excluding draw-benches); presses for working metal or metal carbides, not specified above.		
		- Hot forming machines for forging, die forging (including presses) and hot hammers :		
	84621100	-- Closed die forging machines	Nil	U
	84621900	-- Other	Nil	"
		- Bending, folding, straightening or flattening machines (including press brakes) for flat products :		
	84622200	-- Profile forming machines	Nil	"
	84622300	-- Numerically controlled press brakes	Nil	"
	84622400	-- Numerically controlled panel benders	Nil	"
	84622500	-- Numerically controlled roll forming machines	Nil	"
	84622600	-- Other numerically controlled bending, folding, straightening or flattening machines	Nil	"
	84622900	-- Other	Nil	"
		- Slitting lines, cut-to-length lines and other shearing machines (excluding presses) for flat products, other than combined punching and shearing machines :		
	84623200	-- Slitting lines and cut-to-length lines	Nil	"
	84623300	-- Numerically controlled shearing machines	Nil	"
	84623900	-- Other	Nil	"
		- Punching, notching or nibbling machines (excluding presses) for flat products including combined punching and shearing machines :		
	84624200	-- Numerically controlled	Nil	"
	84624900	-- Other	Nil	"
		- Machines for working tube, pipe, hollow section and bar (excluding presses) :		
	84625100	-- Numerically controlled	Nil	"
	84625900	-- Other	Nil	"
		- Cold metal working presses:		
	84626100	-- Hydraulic presses	Nil	"
	84626200	-- Mechanical presses	Nil	"
	84626300	-- Servo-presses	Nil	"
	84626900	-- Other	Nil	"
	84629000	- Other	Nil	"
84.63		Other machine-tools for working metal or cermets, without removing material.		
	84631000	- Draw-benches for bars, tubes, profiles, wire or the like	Nil	"
	84632000	- Thread rolling machines	Nil	"
	84633000	- Machines for working wire	Nil	"
	84639000	- Other	Nil	"
84.64		Machine-tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass.		
	84641000	- Sawing machines	Nil	"
	84642000	- Grinding or polishing machines	Nil	"
	84649000	- Other	Nil	"
84.65		Machine-tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials.		

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U	
84.66	84651000	- Machines which can carry out different types of machining operations without tool change between such operations	Nil	U	
	84652000	- Machining centres. - Other:	Nil	“	
	84659100	-- Sawing machines	Nil	“	
	84659200	-- Planing, milling or moulding (by cutting) machines	Nil	“	
	84659300	-- Grinding, sanding or polishing machines	Nil	“	
	84659400	-- Bending or assembling machines	Nil	“	
	84659500	-- Drilling or morticing machines	Nil	“	
	84659600	-- Splitting, slicing or paring machines	Nil	“	
	84659900	-- Other	Nil	“	
			Parts and accessories suitable for use solely or principally with the machines of heading 84.56 to 84.65, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for the machines; tool holders for any type of tool for working in the hand.		
		84661000	- Tool holders and self-opening dieheads	3%	Kg
		84662000	- Work holders	3%	“
		84663000	- Dividing heads and other special attachments for machines”. - Other:	3%	“
	84.67	84669100	-- For machines of heading 84.64	3%	“
84669200		-- For machines of heading 84.65	3%	“	
84669300		-- For machines of heading 84.56 to 84.61	3%	“	
84669400		-- For machines of heading 84.62 or 84.63	3%	“	
			Tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor. - Pneumatic:		
		84671100	-- Rotary type (including combined rotary-percussion)	Nil	“
		84671900	-- Other - With self-contained electric meter:	Nil	“
		84672100	-- Drills of all kinds	3%	“
		84672200	-- Saws	3%	“
		84672900	-- Other - Other tools:	3%	“
		84678100	-- Chain saws	Nil	“
		84678900	-- Other - Parts:	Nil	“
		84679100	-- Of chain saws	3%	Kg
		84679200	-- Of pneumatic tools	3%	“
	84679900	-- Other	3%	“	
84.68		Machinery and apparatus for soldering brazing or welding, whether or not capable of cutting, other than those of heading 85.15; gas-operated surface tempering machines and appliances.			
	84681000	- Hand-held blow pipes	3%	U	
	84682000	- Other gas-operated machinery and apparatus	3%	“	
	84688000	- Other machinery and apparatus	3%	“	
	84689000	- Parts	3%	Kg	
“84.69“ 84.70		Calculating machines and pocket-size data recording, and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash registers. - Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions			
	84701000	- Other electronic calculating machines:	10%	U	
	84702100	-- Incorporating a printing device	10%	“	
	84702900	-- Other	10%	“	
	84703000	- Other calculating machines	10%	“	
	84705000	- Cash registers	10%	“	
	84709000	- Other	10%	“	

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.71		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.		
	84713000	- Portable automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a key board and a display	Nil	U
	84714100	- Other automatic data processing machines: -- Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined	Nil	"
	84714900	-- Other, presented in the form of systems	Nil	"
	84715000	- processing units other than those of sub-headings 8471.41 and 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:		
	84715010	--- Network file servers	Nil	"
	84715090	--- Other	Nil	"
	84716000	- Input or output units, whether or not containing storage units in the same housing:		
	84716010	--- Braille terminals, specially designed for use by the blind	Nil	"
	84716090	--- Other	Nil	"
	84717000	- Storage units	Nil	"
	84718000	- Other units of automatic data processing machines	Nil	"
	84719000	- Other	Nil	"
84.72		Other office machines (for example, hectograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines).		
	84721000	- Duplicating machines	3%	"
	84723000	- Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or cancelling postage stamps	3%	"
	84729000	- Other:		
	84729010	--- Automatic teller machines	3%	"
	84729020	--- Data recording, reproducing and displaying machines	3%	"
	84729030	--- Ticketing machines of a kind used in bus	3%	"
	84729040	--- Automatic banknote dispensers, operating in conjunction with an automatic data processing machine, whether on-line or off-line	3%	"
	84729050	--- Cheque writing and cheque signing machines	3%	"
	84729090	--- Other	3%	"
84.73		Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 84.70 to 84.72.		
	84732100	-- Of the electronic calculating machines of subheading 84701000, 84700021 or 84700029	3%	Kg
	84732900	-- Other	3%	"
	84733000	- Parts and accessories of the machines of heading 84.71	Nil	"
	84734000	- Parts and accessories of the machines of heading 84.72	3%	"
	84735000	- Parts and accessories equally suitable for use with the machines of two or more of the headings 84.70 to 84.72"	3%	"
84.74		Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or moulding solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry moulds of sand.		
	84741000	- Sorting, screening, separating or washing machines	3%	U
	84742000	- Crushing or grinding machines	3%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.75	84743100	- Mixing or kneading machines: -- Concrete or mortar mixers	3%	U
	84743200	-- Machines for mixing mineral substances with bitumen	3%	"
	84743900	-- Other:		
	84743910	--- Machine for making Bricks.	Nil	"
	84743990	--- Other	3%	"
	84748000	- Other machinery	3%	"
	84749000	- Parts	3%	"
84.76	84751000	Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware. - Machines for assembling electric or electronic lamps, tubes or valves or flashbulbs, in glass envelopes - Machines for manufacturing or hot working glass or glassware:	Nil	"
	84752100	-- Machines for making optical fibres and performs thereof	Nil	"
	84752900	-- Other	Nil	"
	84759000	- Parts	3%	Kg
	84762100	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines. - Automatic beverage-vending machines: -- Incorporating heating or refrigerating devices	10%	U
84762900	-- Other	10%	"	
84.77	84768100	- Other machines: -- Incorporating heating or refrigerating devices	10%	"
	84768900	-- Other	10%	"
	84769000	- Parts	10%	Kg
	84771000	Machinery for working rubber or plastics or for the manufacture of products from these materials not specified or included elsewhere in this Chapter. - Injection-moulding machines	Nil	U
	84772000	- Extruders	Nil	"
	84773000	- Blow moulding machines	Nil	"
	84774000	- Vacuum moulding machines and other thermoforming machines - Other machinery for moulding or otherwise forming:	Nil	"
84775100	-- For moulding or retreading pneumatic tyres or for moulding or otherwise forming inner tubes	Nil	"	
84.78	84775900	-- Other	Nil	"
	84778000	- Other machinery	Nil	"
	84779000	- Parts	3%	Kg
	84781000	Machinery for preparing or making up tobacco, not specified or included elsewhere in this Chapter. - Machinery	Nil	U
	84789000	- Parts	3%	Kg
84.79	84791000	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this Chapter. - Machinery for public works, building or the like:		
	84791010	--- Vibrators	Nil	U
	84791020	--- Other machines and mechanical appliances for public works	Nil	"
	84791090	--- Other	Nil	"
	84792000	- Machinery for the extraction or preparation of animal or fixed vegetable or microbial fats or oils	Nil	"
	84793000	- Presses for the manufacture of particle board or fibre building board of wood or other ligneous materials and other machinery for treating wood or cork	Nil	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.80	84794000	- Rope or cable-making machines	Nil	U
	84795000	- Industrial robots, not elsewhere specified or included	Nil	"
	84796000	- Evaporative air coolers	10%	"
		- Passenger boarding bridges:		
	84797100	-- Of a kind used in airports	10%	"
	84797900	-- Other	10%	"
		- Other machines and mechanical appliances:		
	84798100	-- For treating metal, including electric wire coil-winders	Nil	"
	84798200	-- Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines	Nil	"
	84798300	-- Cold isostatic presses	Nil	"
	84798900	-- Other:		
	84798910	--- Air humidifiers and air dehumidifiers other than the appliances of heading 84.15 , 84.24 or 85.09	10%	"
	84798920	--- Air coolers	10%	"
	84798930	--- Diving bells and metal diving suits, mechanically equipped.	10%	"
	84798940	--- Heat thermal transfer printers.	10%	"
	84798950	--- For the manufacture of pharmaceuticals	10%	"
	84798990	--- Other	3%	"
	84799000	- Parts:		
	84799010	--- For air coolers	10%	Kg
	84799090	--- Other	3%	"
		Moulding boxes for metal foundry; mould bases; moulding patterns; moulds for metal (other than ingot moulds), metal carbides, glass, mineral materials, rubber or plastics.		
	84801000	- Moulding boxes for metal foundry	Nil	U
	84802000	- Mould bases	Nil	"
	84803000	- Moulding patterns	Nil	"
		- Moulds for metal or metal carbides:		
	84804100	-- Injection or compression types	Nil	"
	84804900	-- Other	Nil	"
	84805000	- Moulds for glass	Nil	"
	84806000	- Moulds for mineral materials	Nil	"
		- Moulds for rubber or plastics:		
	84807100	-- Injection or compression types	Nil	"
	84807900	-- Other	Nil	"
	84.81		Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves.	
	84811000	- Pressure-reducing valves	3%	Kg
	84812000	- Valves for oleohydraulic or pneumatic transmissions	3%	"
	84813000	- Check (nonreturn) valves	3%	"
	84814000	- Safety or relief valves	3%	"
	84818000	- Other appliances:		
	84818010	--- Fire-hydrants	3%	"
	84818020	--- Of a kind used for household purposes	3%	"
	84818090	--- Other	3%	"
	84819000	- Parts	3%	"
84.82		Ball or roller bearings.		
	84821000	- Ball bearings	3%	U
	84822000	- Tapered roller bearings, including cone and tapered roller assemblies	3%	"
	84823000	- Spherical roller bearings	3%	"
	84824000	- Needle roller bearings, including cage and needle roller assemblies	3%	"
	84825000	- Other cylindrical roller bearings, including cage and roller assemblies	3%	"
	84828000	- Other, including combined ball/roller bearings	3%	"
		- Parts:		
	84829100	-- Balls, needles and rollers	3%	Kg
	84829900	-- Other	3%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U
84.83		Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints).		
	84831000	- Transmission shafts (including cam shafts and crank shafts) and cranks:		
	84831010	--- Of a kind used in machinery of this Chapter or in agricultural tractors	3%	U
	84831020	--- Of a kind used for aircraft or railway rolling stock	3%	"
	84831030	--- Of a kind used for vessels of Chapter 89	3%	"
	84831090	--- Other	3%	"
	84832000	- Bearing housings, incorporating ball or roller bearings:		
	84832010	--- Of a kind used in machinery of this Chapter or in agricultural tractors	3%	"
	84832020	--- Of a kind used for aircraft or railway rolling stock	3%	"
	84832030	--- Of a kind used for vessels of Chapter 89	3%	"
	84832090	--- Other	3%	"
	84833000	- Bearing housings, not incorporating ball or roller bearings; plain shaft bearings:		
	84833010	--- Of a kind used in machinery of this Chapter or in agricultural tractors	3%	"
	84833020	--- Of a kind used for aircraft or railway rolling stock	3%	"
	84833030	--- Of a kind used for vessels of Chapter 89	3%	"
	84833090	--- Other	3%	"
	84834000	- Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters:		
	84834010	--- Of a kind used in machinery of this Chapter or in agricultural tractors	3%	"
	84834020	--- Of a kind used for aircraft or railway rolling stock	3%	"
	84834030	--- Of a kind used for vessels of Chapter 89	3%	"
	84834090	--- Other	3%	"
	84835000	- Flywheels and pulleys, including pulley blocks:		
	84835010	--- For industrial machinery	3%	"
	84835090	--- Other	3%	"
	84836000	- Clutches and shaft couplings (including universal joints):		
	84836010	--- For industrial machinery	3%	"
	84836090	--- Other	3%	"
	84839000	- Toothed wheels, chain sprockets and other transmission elements presented separately; parts:		
	84839010	--- For industrial machinery	3%	Kg
	84839090	--- Other	3%	"
84.84		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.		
	84841000	- Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal:		
	84841010	--- Of a kind used in machinery of this Chapter or in agricultural tractors	3%	Kg
	84841020	--- Of a kind used for aircraft or railway	3%	"
	84841030	--- Of a kind used for vessels of Chapter 89	3%	"
	84841090	--- Other	3%	"
	84842000	- Mechanical seals	3%	"
	84849000	- Other	3%	"
84.85		Machines for additive manufacturing.		
	84851000	- By metal deposit	3%	"
	84852000	- By plastics or rubber deposit	3%	"

Heading No.	H.S. Code	DESCRIPTION	Rate	St. U	
84.86	84853000	- By plaster, cement, ceramics or glass deposit	3%	“	
	84858000	- Other	3%	“	
	84859000	- Parts	3%	“	
			manufacture of semiconductor boules of wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories.		
	84861000	- Machines and apparatus for the manufacture of boules or wafers:			
	84861010	--- For sawing monocrystal semiconductor (boules) into slices, or wafers into chips	3%	Kg	
	84861090	--- Other	3%	“	
	84862000	- Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits:			
	84862010	--- For scribing or scoring semiconductor wafers	3%	“	
	84862020	--- Centrifugal dryers for semiconductor wafer processing	3%	“	
	84862030	--- Spraying appliances for etching, stripping or cleaning semiconductor wafers	3%	“	
	84862040	--- Machines for cleaning and removing contaminants from metal leads of semiconductor packages prior to the electroplating process	3%	“	
	84862050	--- Of a kind operated by laser or any other light	3%	“	
	84862060	--- Encapsulation equipment	3%	“	
	84862070	--- Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers	3%	“	
	84862090	--- Other	3%	“	
	84863000	- Machines and apparatus for the manufacture of flat panel displays:			
	84863010	--- Apparatus for wet etching, developing, stripping or cleaning flat panel displays	3%	“	
	84863090	--- Other	3%	“	
	84864000	- Machines and apparatus specified in Note 11 (C) to this Chapter:			
	84864010	--- Automated machines (robot) for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other material for semiconductor devices	3%	“	
	84864020	--- Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	3%	“	
	84864090	--- Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates	3%	“	
	84869000	- Parts and accessories:			
	84869010	--- Of machinery of subheading 8421.1910	3%	“	
	84869020	--- For articles of subheading 8424.8910 or 8424.8920	3%	“	
	84869030	--- Laser cutters for cutting contacting tracks in semiconductor production by laser beam	3%	“	
	84869040	--- Grinding or polishing machines	3%	“	
	84869050	--- Parts of machines of subheading 8456.1010, 8456.9010 or 8456.9020	3%	“	
	84869060	--- Parts of equipment of subheading 8477.1010	3%	“	
	84869070	--- For apparatus of heading 85.14.	3%	“	
	84869080	--- For pattern generating apparatus	3%	“	
	84869090	--- Other	3%	“	
84.87		Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in the Chapter.			
	84871000	- Ships' or boats' propellers and blades therefor	3%	“	
	84879000	- Other	3%	“	