

HTS Heading	Article description	Base Rate	Staging Category
700100	Cullet and other waste and scrap of glass; glass in the mass:		
	-Glass in the mass:		
70010010	--Of fused quartz or other fused silica	Free	E
70010020	--Other	3%	A
70010050	-Other	Free	E
7002	Glass in balls (other than microspheres of heading 7018), rods or tubes, unworked:		
700210	-Balls:		
70021010	--Not over 6 mm in diameter	3.9%	A
70021020	--Other	Free	E
700220	-Rods:		
70022010	--Of fused quartz or other fused silica	Free	E
70022050	--Other	6%	B
	-Tubes:		
70023100	--Of fused quartz or other fused silica	Free	E
	--Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0o C to 300o C	6%	B
70023200	--Other	6%	B
7003	Cast glass and rolled glass, in sheets or profiles, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:		
	-Nonwired sheets:		
	--Colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer	1.4%	A
70031200	--Other	1.3%	A
70031900	-Wired sheets	1.1%	A
70032000	-Profiles	6.3%	B
70033000			
7004	Drawn glass and blown glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:		
	-Glass, colored throughout the mass (body tinted), opacified, flashed or having an absorbent, reflecting or non-reflecting layer:		
700420	--Having an absorbent, reflecting or non-reflecting layer	Free	E
70042010	--Other:		
70042020	---In rectangular shape	1.6%	A
70042050	---Other	7.2%	B
700490	-Other glass:		
	--In rectangular shape:		
	---Measuring not over 1.5 mm in thickness:		
70049005	----Measuring not over 0.26 m2 in area	Free	E
70049010	----Measuring over 0.26 m2 in area	Free	E
	---Measuring over 1.5 but not over 2 mm in thickness:		
70049015	----Measuring not over 0.26 m2 in area	Free	E
70049020	----Measuring over 0.26 m2 in area	Free	E
70049025	---Measuring over 2 but not over 3.5 mm in thickness	0.7 cents/kg	A
	---Measuring over 3.5 mm in thickness:		
70049030	----Measuring not over 0.65 m2 in area	Free	E
70049040	----Measuring over 0.65 m2 in area	Free	E
70049050	--Other	5%	A

7005	Float glass and surface ground or polished glass, in sheets, whether or not having an absorbent, reflecting or non-reflecting layer, but not otherwise worked:		
700510	-Nonwired glass, having an absorbent, reflecting or non-reflecting layer:		
	--Suitable for use in liquid crystal displays, measuring not over 1.2 mm in thickness and not over 0.8 m2 in area	Free	E
70051040			
70051080	--Other	4.4%	A
	-Other nonwired glass:		
	--Colored throughout the mass (body tinted), opacified, flashed or merely surface ground:		
700521			
		cents/m2 +	
70052110	---Measuring less than 10 mm in thickness	0.4%	A
70052120	---Measuring 10 mm or more in thickness	5.6%	B
700529	--Other:		
	---Measuring less than 10 mm in thickness:		
	----Measuring not over 0.65 m2 in area:		
70052904	----Suitable for use in liquid crystal displays	Free	E
70052908	----Other	cents/m2	A
	----Measuring over 0.65 m2 in area:		
	----Suitable for use in liquid crystal displays, measuring not over 0.8 m2 in area	Free	E
70052914			
70052918	----Other	cents/m2	B
70052925	---Measuring 10 mm or more in thickness	4.9%	A
70053000	-Wired glass	cents/m2	A
	Glass of heading 7003, 7004 or 7005, bent, edge-worked, engraved, drilled, enameled or otherwise worked, but not framed or fitted with other materials:		
700600			
	-Strips not over 15.2 cm in width, measuring over 2 mm in thickness, and having all longitudinal edges ground or otherwise smoothed or processed	8.8%	B
70060010			
	-Other:		
	--Glass, drawn or blown and not containing wire netting and not surface ground or polished	6.4%	B
70060020			
70060040	--Other	4.9%	A
	Safety glass, consisting of toughened (tempered) or laminated glass:		
7007			
	-Toughened (tempered) safety glass:		
	--Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels	5.5%	B
70071100			
70071900	--Other	5%	A
	-Laminated safety glass:		
	--Of size and shape suitable for incorporation in vehicles, aircraft, spacecraft or vessels:		
700721			
70072110	---Windshields:	4.9%	A
70072150	---Other	4.9%	A
70072900	--Other	4.9%	A
70080000	Multiple-walled insulating units of glass	3.9%	A
	Glass mirrors, whether or not framed, including rear-view mirrors:		
7009			
70091000	-Rear-view mirrors for vehicles	3.9%	A
	-Other:		
700991	--Unframed:		

70099110	---Not over 929 cm2 in reflecting area	7.8%	B
70099150	---Over 929 cm2 in reflecting area	6.5%	B
700992	--Framed:		
70099210	---Not over 929 cm2 in reflecting area	7.8%	B
70099250	---Over 929 cm2 in reflecting area	6.5%	B
	Carboys, bottles, flasks, jars, pots, vials, ampoules and other containers, of glass, of a kind used for the conveyance or packing of goods; preserving jars of glass; stoppers, lids and other closures, of glass:		
7010			
70101000	-Ampoules	Free	E
701020	-Stoppers, lids and other closures:		
70102020	--Produced by automatic machine	2.5%	A
70102030	--Other	5.2%	B
	-Other, of a capacity:		
701091	--Exceeding 1 liter:		
	---Serum bottles, vials and other pharmaceutical containers		
70109105		Free	E
	---Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers:		
70109120	----Produced by automatic machine	2.5%	A
70109130	----Other	5.2%	B
70109150	---Other containers (with or without their closures):	Free	E
701092	--Exceeding 0.33 liter but not exceeding 1 liter:		
	---Serum bottles, vials and other pharmaceutical containers		
70109205		Free	E
	---Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers:		
70109220	----Produced by automatic machine	2.5%	A
70109230	----Other	5.2%	B
70109250	---Other containers (with or without their closures)	Free	E
701093	--Exceeding 0.15 liter but not exceeding 0.33 liter:		
	---Serum bottles, vials and other pharmaceutical containers		
70109305		Free	E
	---Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers:		
70109320	----Produced by automatic machine	2.5%	A
70109330	----Other	5.2%	B
70109350	---Other containers (with or without their closures)	Free	E
701094	--Not exceeding 0.15 liter:		
	---Serum bottles, vials and other pharmaceutical containers		
70109405		Free	E
	---Containers (with or without their closures) of a kind used for the conveyance or packing of perfume or other toilet preparations; other containers if fitted with or designed for use with ground glass stoppers:		
70109420	----Produced by automatic machine	2.5%	A
70109430	----Other	5.2%	B
70109450	---Other containers (with or without their closures)	Free	E

	Glass envelopes (including bulbs and tubes), open, and glass parts thereof, without fittings, for electric lamps, cathode-ray tubes or the like:		
7011			
701110	-For electric lighting:		
70111010	--Bulbs for incandescent lamps	Free	E
70111050	--Other	4.6%	A
701120	-For cathode-ray tubes:		
70112010	--Cones	5.2%	B
	--Other:		
	---Monochrome glass envelopes with both (1) gray, tinted, skirted faceplates, and (2) either a video display diagonal of not more than 35.6 cm or a transmission level of 37 percent or less, all of said envelopes certified by the importer as being for actu	Free	E
70112040			
70112080	---Other	5.2%	B
70119000	-Other	6.6%	B
	Glass inners for vacuum flasks or for other vacuum vessels:		
70120000		6.6%	B
	Glassware of a kind used for table, kitchen, toilet, office, indoor decoration or similar purposes (other than that of heading 7010 or 7018):		
7013			
701310	-Of glass-ceramics:		
	--Kitchenware, non-glazed, greater than 75 percent by volume crystalline, of lithium aluminosilicate, having a linear coefficient of expansion not exceeding 10×10^{-7} per Kelvin within a temperature range of 0°C to 300°C, transparent, haze-free, exhibiting		
70131010		6.9%	B
70131050	--Other	26%	D
	-Drinking glasses, other than of glass-ceramics:		
701321	--Of lead crystal:		
70132110	---Valued not over \$1 each	17.0%	C
70132120	---Valued over \$1 but not over \$3 each	14%	C
70132130	---Valued over \$3 but not over \$5 each	7.3%	B
70132150	---Valued over \$5 each	3%	A
701329	--Other:		
70132905	---Pressed and toughened (specially tempered)	12.5%	C
	---Other:		
70132910	----Valued not over \$0.30 each	32.3%	D
70132920	----Valued over \$0.30 but not over \$3 each	25.5%	D
	----Valued over \$3 each:		
	-----Cut or engraved:		
70132930	-----Valued over \$3 but not over \$5 each	11.3%	C
70132940	-----Valued over \$5 each	5%	A
	-----Other:		
70132950	-----Valued over \$3 but not over \$5 each	10.5%	C
70132960	-----Valued over \$5 each	5%	A
	-Glassware of a kind used for table (other than drinking glasses) or kitchen purposes other than that of glass-ceramics:		
701331	--Of lead crystal:		
70133110	---Valued not over \$1 each	17.0%	C
70133120	---Valued over \$1 but not over \$3 each	14%	C
70133130	---Valued over \$3 but not over \$5 each	10.5%	C
70133150	---Valued over \$5 each	6%	B

	--Of glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0oC to 300oC:		
701332			
70133210	---Pressed and toughened (specially tempered)	12.5%	C
	---Other:		
70133220	----Valued not over \$3 each	25.5%	D
70133230	----Valued over \$3 but not over \$5 each	12.8%	C
70133240	----Valued over \$5 each	7.2%	B
701339	--Other:		
70133910	---Pressed and toughened (specially tempered)	12.5%	C
	---Other:		
70133920	----Valued not over \$3 each	25.5%	D
	----Valued over \$3 each:		
	-----Cut or engraved:		
70133930	-----Valued over \$3 but not over \$5 each	12.8%	C
70133940	-----Valued over \$5 each	7.2%	B
	-----Other:		
70133950	-----Valued over \$3 but not over \$5 each	15%	C
70133960	-----Valued over \$5 each	7.2%	B
	-Other glassware:		
701391	--Of lead crystal:		
70139110	---Valued not over \$1 each	20%	C
70139120	---Valued over \$1 but not over \$3 each	14%	C
70139130	---Valued over \$3 but not over \$5 each	10.5%	C
70139150	---Valued over \$5 each	6%	B
701399	--Other:		
	---Glassware decorated with metal flecking, glass pictorial scenes or glass thread- or ribbon-like effects, any of the foregoing embedded or introduced into the body of the glassware prior to its solidification; millefiori glassware; glassware colored pri		
70139910		17.0%	C
70139920	---Pressed and toughened (specially tempered)	12.5%	C
	---Other:		
	----Smokers' articles; perfume bottles fitted with ground glass stoppers	9%	B
70139930			
70139935	----Votive-candle holders	6.6%	B
	----Other:		
70139940	-----Valued not over \$0.30 each	38%	D
70139950	-----Valued over \$0.30 but not over \$3 each	30%	D
	-----Valued over \$3 each:		
	-----Cut or engraved:		
70139960	-----Valued over \$3 but not over \$5 each	15%	C
70139970	-----Valued over \$5 each	7.2%	B
	-----Other:		
70139980	-----Valued over \$3 but not over \$5 each	12.8%	C
70139990	-----Valued over \$5 each	7.2%	B
	Signaling glassware and optical elements of glass (other than those of heading 7015), not optically worked:		
701400			
	-Optical elements:		
70140010	--Lens blanks (other than for spectacles)	4.1%	A
70140020	--Other	5%	A
	-Other:		
70140030	--Lenses and filters, and parts thereof	3.4%	A

70140050	--Other	3.3%	A
	Clock or watch glasses and similar glasses, glasses for noncorrective or corrective spectacles, curved, bent, hollowed or the like, not optically worked; hollow glass spheres and their segments, for the manufacture of such glasses:		
7015			
70151000	-Glasses for corrective spectacles	Free	E
701590	-Other:		
	--Watch glasses:		
70159010	---Round	Free	E
70159020	---Other	Free	E
70159050	--Other	Free	E
	Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass, whether or not wired, of a kind used for building or construction purposes; glass cubes and other glass smallwares, whether or not on a backing, for mosaics or sim		
7016			
	-Glass cubes and other glass smallwares, whether or not on a backing, for mosaics or similar decorative purposes	2.7%	A
70161000			
701690	-Other:		
	--Paving blocks, slabs, bricks, squares, tiles and other articles of pressed or molded glass	8%	B
70169010			
70169050	--Other	5%	A
	Laboratory, hygienic or pharmaceutical glassware, whether or not graduated or calibrated:		
7017			
701710	-Of fused quartz or other fused silica		
	--Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers	Free	E
70171030			
70171060	--Other	4.6%	A
	-Of other glass having a linear coefficient of expansion not exceeding 5×10^{-6} per Kelvin within a temperature range of 0o C to 300o C	6.7%	B
70172000			
701790	-Other:		
70179010	--Microscope slides and micro cover glasses	Free	E
70179050	--Other	6.7%	B
	Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares and articles thereof other than imitation jewelry; glass eyes other than prosthetic articles; statuettes and other ornaments of lamp-worked glass, other		
7018			
	-Glass beads, imitation pearls, imitation precious or semiprecious stones and similar glass smallwares:		
701810			
	--Imitation pearls and imitation pearl beads of all shapes and colors, drilled or not drilled, but not strung (except temporarily) and not set	4%	A
70181010			
	--Imitation precious or semiprecious stones (except imitation beads thereof)	Free	E
70181020			
70181050	--Other	Free	E
70182000	-Glass microspheres not exceeding 1 mm in diameter	5%	A
701890	-Other:		
70189010	--Glass eyes, except prosthetic articles	3.2%	A
70189050	--Other	6.6%	B

7019	Glass fibers (including glass wool) and articles thereof (for example, yarn, woven fabrics):		
	-Slivers, rovings, yarn and chopped strands:		
70191100	mm	4.9%	A
70191200	--Rovings	4.8%	A
701919	--Other:		
	---Yarns:		
	----Not colored:		
	electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70191905			
70191915	----Other	6.9%	B
	----Colored:		
	electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70191924			
70191928	----Other	8.0%	B
70191930	---Chopped strands, of a length more than 50 mm	4.9%	A
	electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70191970			
70191990	---Other	4.2%	A
	-Thin sheets (voiles), webs, mats, mattresses, boards and similar nonwoven products:		
70193100	--Mats	4.3%	A
70193200	--Thin sheets (voiles)	4.3%	A
701939	--Other:		
70193910	---Insulation products	4.9%	A
70193950	---Other	4.9%	A
701940	-Woven fabrics of rovings:		
	--Of a width not exceeding 30 cm:		
	---Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70194005			
70194015	---Other	6%	B
	--Other:		
	---Not colored:		
	----Fiberglass tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70194030			
70194040	----Other	7.7%	B
	---Colored:		

70194070	----Fibergalss tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70194090	----Other	8.6%	B
701951	-Other woven fabrics: --Of a width not exceeding 30 cm: ---Fibergalss tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70195110	---Other	6%	B
70195190	--Of a width exceeding 30 cm, plain weave, weighing less than 250g/m2, of filaments measuring per single yarn not more than 136 tex: ---Not colored: ----Fibergalss tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70195230	----Other	7.7%	B
70195240	---Colored: ----Fibergalss tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70195270	----Other	8.6%	B
70195290	--Other: ---Not colored: ----Fibergalss tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
701959	----Other	7.7%	B
70195930	---Colored: ----Fibergalss tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70195940	----Other	7.7%	B
70195970	---Colored: ----Fibergalss tire cord fabric woven from electrically nonconductive continuous fiberglass filaments 9 microns in diameter to 11 microns in diameter and impregnated with resorcinol formaldehyde latex treatment for adhesion to polymeric compounds	Free	E
70195990	----Other	8.6%	B
701990	-Other: --Woven	4.8%	A
70199010	--Other	4.3%	A
70199050	--Other	4.3%	A
702000	Other articles of glass -Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers	Free	E
70200030	-Other	5%	A
70200060	-Other	5%	A

7101	Pearls, natural or cultured, whether or not worked or graded but not strung, mounted or set; ungraded pearls, natural or cultured, temporarily strung for convenience of transport:		
710110	-Natural pearls:		
71011030	--Graded and temporarily strung for convenience of transport	Free	E
71011060	--Other	Free	E
71012100	-Cultured pearls:		
710122	--Unworked	Free	E
71012230	--Worked:		
71012230	---Graded and temporarily strung for convenience of transport	Free	E
71012260	---Other	Free	E
7102	Diamonds, whether or not worked, but not mounted or set:		
71021000	-Unsorted	Free	E
710221	-Industrial:		
71022110	--Unworked or simply sawn, cleaved or bruted:		
71022130	---Miners' diamonds	Free	E
71022140	---Other:		
71022140	----Simply sawn, cleaved or bruted	Free	E
71022140	----Other	Free	E
71022900	--Other	Free	E
71023100	-Nonindustrial:		
71023100	--Unworked or simply sawn, cleaved or bruted	Free	E
71023900	--Other	Free	E
7103	Precious stones (other than diamonds) and semiprecious stones, whether or not worked or graded but not strung, mounted or set; ungraded precious stones (other than diamonds) and semiprecious stones, temporarily strung for convenience of transport:		
710310	-Unworked or simply sawn or roughly shaped:		
71031020	--Unworked	Free	E
71031040	--Other	10.5%	C
71039100	-Otherwise worked:		
71039100	--Rubies, sapphires and emeralds	Free	E
710399	--Other:		
71039910	---Cut but not set, and suitable for use in the manufacture of jewelry	Free	E
71039950	---Other	10.5%	C
7104	Synthetic or reconstructed precious or semiprecious stones, whether or not worked or graded but not strung, mounted or set; ungraded synthetic or reconstructed precious or semiprecious stones, temporarily strung for convenience of transport:		
71041000	-Piezo-electric quartz	3%	A
71042000	-Other, unworked or simply sawn or roughly shaped	3%	A
710490	-Other:		
71049010	--Cut but not set, and suitable for use in the manufacture of jewelry	Free	E
71049050	--Other	6.4%	B
7105	Dust and powder of natural or synthetic precious or semiprecious stones:		

71051000	-Of diamonds	Free	E
71059000	-Other	Free	E
	Silver (including silver plated with gold or platinum), unwrought or in semimanufactured forms, or in powder form:		
7106			
71061000	-Powder	Free	E
	-Other:		
710691	--Unwrought:		
71069110	---Bullion and dore	Free	E
71069150	---Other	3%	A
710692	--Semimanufactured:		
	---Rectangular or near rectangular shapes, containing 99.5 percent or more by weight of silver and not otherwise marked or decorated than with weight, purity, or other identifying information	Free	E
71069210		Free	E
71069250	---Other	3%	A
	Base metals clad with silver, not further worked than semimanufactured	3.3%	A
71070000			
	Gold (including gold plated with platinum) unwrought or in semimanufactured forms, or in powder form:		
7108			
	-Nonmonetary:		
71081100	--Powder	Free	E
710812	--Other unwrought forms:		
71081210	---Bullion and dore	Free	E
71081250	---Other	4.1%	A
710813	--Other semimanufactured forms:		
71081310	---Gold leaf	Free	E
	---Other:		
	----Rectangular or near rectangular shapes, containing 99.5 percent or more by weight of gold and not otherwise marked or decorated than with weight, purity, or other identifying information	Free	E
71081355		Free	E
71081370	----Other	4.1%	A
71082000	-Monetary	Free	E
	Base metals or silver, clad with gold, not further worked than semimanufactured	6%	B
71090000			
	Platinum, unwrought or in semimanufactured forms, or in powder form:		
7110			
	-Platinum:		
71101100	--Unwrought or in powder form	Free	E
71101900	--Other	Free	E
	-Palladium:		
71102100	--Unwrought or in powder form	Free	E
71102900	--Other	Free	E
	-Rhodium:		
71103100	--Unwrought or in powder form	Free	E
71103900	--Other	Free	E
	-Iridium, osmium and ruthenium:		
71104100	--Unwrought or in powder form	Free	E
71104900	--Other	Free	E
	Base metals, silver or gold, clad with platinum, not further worked than semimanufactured	10.0%	B
71110000			

7112	Waste and scrap of precious metal or of metal clad with precious metal; other waste and scrap containing precious metal or precious metal compounds, of a kind used principally for the recovery of precious metal:		
71121000	-Of gold, including metal clad with gold but excluding sweepings containing other precious metals	Free	E
71122000	-Of platinum, including metal clad with platinum but excluding sweepings containing other precious metals	Free	E
71129000	-Other	Free	E
7113	Articles of jewelry and parts thereof, of precious metal or of metal clad with precious metal:		
711311	-Of precious metal whether or not plated or clad with precious metal: --Of silver, whether or not plated or clad with other precious metal:		
71131110	---Rope, curb, cable, chain and similar articles produced in continuous lengths, all the foregoing, whether or not cut to specific lengths and whether or not set with imitation pearls or imitation gemstones, suitable for use in the manufacture of articles	6.3%	A
71131120	---Other: ----Valued not over \$18 per dozen pieces or parts	13.5%	A
71131150	----Other	5%	G
711319	--Of other precious metal, whether or not plated or clad with precious metal: ---Rope, curb, cable, chain and similar articles produced in continuous lengths, all the foregoing, whether or not cut to specific lengths and whether or not set with imitation pearls or imitation gemstones, suitable for use in the manufacture of articles	7%	A
71131910	---Other: ----Necklaces and neck chains, of gold:		
71131921	-----Rope	5%	G
71131925	-----Mixed link	5.8%	A
71131929	-----Other	5.5%	G
71131930	----Clasps and parts thereof	5.8%	A
71131950	----Other	5.5%	G
711320	-Of base metal clad with precious metal: --Rope, curb, cable, chain and similar articles produced in continuous lengths, all the foregoing, whether or not cut to specific lengths and whether or not set with imitation pearls or imitation gemstones, suitable for use in the manufacture of articles	7%	A
71132010	--Other: ---Necklaces and neck chains, clad with gold:		
71132021	----Rope	5.8%	A
71132025	----Mixed link	5.8%	A
71132029	----Other	5.2%	A
71132030	---Clasps and parts thereof	5.8%	A
71132050	---Other	5.2%	A
7114	Articles of goldsmiths' or silversmiths' wares and parts thereof, of precious metal or of metal clad with precious metal:		

	-Of precious metal whether or not plated or clad with precious metal:		
	--Of silver, whether or not plated or clad with other precious metal:		
711411			
71141110	---Knives with silver handles	2.8%	A
71141120	---Forks with silver handles	2.7%	A
	---Spoons and ladles:		
71141130	----With sterling silver handles	3.3%	A
71141140	----Other	3.5%	A
71141145	---Sets of the foregoing which include two or more knives, forks, spoons or ladles	3%	A
	---Articles not elsewhere specified or included of a type used for household, table or kitchen use; toilet and sanitary wares; all the foregoing and parts thereof, of silver:		
71141150	----Sterling silver tableware	3.3%	A
71141160	----Other	3%	A
71141170	---Other	3%	A
71141900	--Of other precious metal whether or not plated or clad with precious metal	7.9%	G
71142000	-Of base metal clad with precious metal	3%	A
7115	Other articles of precious metal or of metal clad with precious metal:		
71151000	-Catalysts in the form of wire cloth or grill, of platinum	4%	A
711590	-Other:		
	--Articles of precious metal, in rectangular or near rectangular shapes, containing 99.5 percent or more by weight of a precious metal and not otherwise marked or decorated than with weight, purity, or other identifying information	Free	E
	--Other:		
71159030	---Of gold, including metal clad with gold	3.9%	A
71159040	---Of silver, including metal clad with silver	3%	A
71159060	---Other	4%	A
	Articles of natural or cultured pearls, precious or semiprecious stones (natural, synthetic or reconstructed):		
7116	-Of natural or cultured pearls:		
711610	--Natural	3.3%	A
71161010	--Natural	3.3%	A
71161025	--Cultured	5.5%	B
711620	-Of precious or semiprecious stones (natural, synthetic or reconstructed):		
	--Articles of jewelry		
71162005	---Valued not over \$40 per piece	3.3%	A
71162015	---Other	6.5%	B
	--Other:		
	---Of semiprecious stones (except rock crystal):		
71162030	----Graded semiprecious stones strung temporarily for convenience of transport	2.1%	A
71162035	----Figurines of semiprecious stone	4.5%	A
71162040	----Other	10.5%	C
71162050	---Other:	Free	E
7117	Imitation jewelry:		

	-Of base metal, whether or not plated with precious metal:		
71171100	--Cuff links and studs	8%	B
711719	--Other:		
	---Rope, curb, cable, chain and similar articles produced in continuous lengths, all the foregoing, whether or not cut to specific lengths and whether or not set with imitation pearls or imitation gemstones, suitable for use in the manufacture of articles		
	----Valued not over 33 cents per meter:		
71171905	-----Toy jewelry valued not over 8 cents per piece	Free	E
71171915	-----Other	8%	B
71171920	----Valued over 33 cents per meter	11%	C
	---Religious articles of a purely devotional character designed to be worn on apparel or carried on or about or attached to the person	3.9%	A
	---Other:		
71171960	----Toy jewelry valued not over 8 cents per piece	Free	E
71171990	----Other	11%	C
711790	-Other:		
	--Necklaces, valued not over 30 cents per dozen, composed wholly of plastic shapes mounted on fiber string:	Free	E
	--Religious articles of a purely devotional character designed to be worn on apparel or carried on or about or attached to the person:		
71179020	---Rosaries and chaplets	3.3%	A
71179030	---Other	3.9%	A
	--Other:		
	---Valued not over 20 cents per dozen pieces or parts:		
71179045	----Toy jewelry (except parts)	Free	E
71179055	----Other	7.2%	B
	---Valued over 20 cents per dozen pieces or parts:		
71179060	----Toy jewelry (except parts) valued not over 8 cents per piece	Free	E
	----Other:		
71179075	-----Of plastics	Free	E
71179090	-----Other	11%	C
7118	Coin:		
71181000	-Coin (other than gold coin), not being legal tender	Free	E
71189000	-Other	Free	E
7201	Pig iron and spiegeleisen in pigs, blocks or other primary forms:		
	-Nonalloy pig iron containing by weight 0.5 percent or less of phosphorus	Free	E
72011000			
	-Nonalloy pig iron containing by weight more than 0.5 percent of phosphorus	Free	E
72012000			
720150	-Alloy pig iron; spiegeleisen:		
72015030	--Alloy pig iron	Free	E
72015060	--Spiegeleisen	Free	E
7202	Ferroalloys:		
	-Ferromanganese:		
720211	--Containing by weight more than 2 percent of carbon:		

72021110	---Containing by weight more than 2 percent but not more than 4 percent of carbon	1.4%	A
72021150	---Containing by weight more than 4 percent of carbon	1.5%	A
720219	--Other:		
72021910	---Containing by weight not more than 1 percent of carbon	2.3%	A
72021950	---Containing by weight more than 1 percent but not more than 2 percent of carbon	1.4%	A
720221	-Ferrosilicon:		
720221	--Containing by weight more than 55 percent of silicon:		
72022110	---Containing by weight more than 55 percent but not more than 80 percent of silicon:		
72022110	calcium	1.1%	A
72022150	----Other	1.5%	A
72022175	---Containing by weight more than 80 percent but not more than 90 percent of silicon	1.9%	A
72022190	---Containing by weight more than 90 percent of silicon	5.8%	B
72022900	---Other	Free	E
72023000	-Ferrosilicon manganese	3.9%	A
72024100	-Ferrochromium:		
72024100	--Containing by weight more than 4 percent of carbon	1.9%	A
720249	--Other:		
72024910	---Containing by weight more than 3 percent of carbon	1.9%	A
72024950	---Other	3.1%	A
72025000	-Ferrosilicon chromium	10%	B
72026000	-Feronickel	Free	E
72027000	-Ferromolybdenum	4.5%	A
72028000	-Ferrotungsten and ferrosilicon tungsten	5.6%	B
72029100	-Other:		
72029100	--Ferrotitanium and ferrosilicon titanium	3.7%	A
72029200	--Ferrovanadium	4.2%	A
72029300	--Ferroniobium	5%	A
720299	--Other:		
72029910	---Ferrozirconium	4.2%	A
72029950	---Other	5%	A
7203	Ferrous products obtained by direct reduction of iron ore and other spongy ferrous products, in lumps, pellets or similar forms; iron having a minimum purity by weight of 99.94 percent, in lumps, pellets or similar forms:		
72031000	-Ferrous products obtained by direct reduction of iron ore	Free	E
72039000	-Other	Free	E
7204	Ferrous waste and scrap; remelting scrap ingots of iron or steel:		
72041000	-Waste and scrap of cast iron	Free	E
72042100	-Waste and scrap of alloy steel:		
72042100	--Of stainless steel	Free	E
72042900	--Other	Free	E
72043000	-Waste and scrap of tinned iron or steel	Free	E
72044100	-Other waste and scrap:		
72044100	--Turnings, shavings, chips, milling waste, sawdust, fillings, trimmings and stampings, whether or not in bundles	Free	E

72044900	--Other	Free	E
72045000	-Remelting scrap ingots	Free	E
7205	Granules and powders, of pig iron, spiegeleisen, iron or steel:		
72051000	-Granules	Free	E
	-Powders:		
72052100	--Of alloy steel	Free	E
72052900	--Other	Free	E
7206	Iron and nonalloy steel in ingots or other primary forms (excluding iron of heading 7203):		
72061000	-Ingots	1.7%	E
72069000	-Other	Free	E
7207	Semifinished products of iron or nonalloy steel:		
	-Containing by weight less than 0.25 percent of carbon:		
	--Of rectangular (including square) cross section, the width measuring less than twice the thickness	1.7%	E
	--Other, of rectangular (other than square) cross section	1.7%	E
72071100	--Of rectangular (including square) cross section, the width measuring less than twice the thickness	1.7%	E
72071200	--Other, of rectangular (other than square) cross section	1.7%	E
72071900	--Other	1.7%	E
72072000	-Containing by weight 0.25 percent or more of carbon	1.7%	E
7208	Flat-rolled products of iron or nonalloy steel, of a width of 600 mm or more, hot-rolled, not clad, plated or coated:		
	-In coils, not further worked than hot-rolled, with patterns in relief:		
72081015	--Pickled	2.0%	E
	--Other:		
72081030	--Of a thickness of 4.75 mm or more	2.4%	E
72081060	--Of a thickness of less than 4.75 mm	2.0%	E
	-Other, in coils, not further worked than hot-rolled, pickled:		
720825	--Of a thickness of 4.75 mm or more:		
72082530	---Of high-strength steel	2.4%	E
72082560	---Other	2.0%	E
72082600	--Of a thickness of 3 mm or more but less than 4.75 mm	2.0%	E
72082700	--Of a thickness of less than 3 mm	2.0%	E
	-Other, in coils, not further worked than hot-rolled:		
72083600	--Of a thickness exceeding 10 mm	2.4%	E
72083700	--Of a thickness of 4.75 mm or more but not exceeding 10 mm	2.4%	E
72083800	--Of a thickness of 3 mm or more but less than 4.75 mm	2.0%	E
72083900	--Of a thickness of less than 3 mm	2.0%	E
720840	-Not in coils, not further worked than hot-rolled, with patterns in relief:		
72084030	--Of a thickness of 4.75 mm or more	2.4%	E
72084060	--Of a thickness of less than 4.75 mm:	2.0%	E
	-Other, not in coils, not further worked than hot-rolled:		
72085100	--Of a thickness exceeding 10 mm	2.4%	E
72085200	--Of a thickness of 4.75 mm or more but not exceeding 10 mm	2.4%	E
72085300	--Of a thickness of 3 mm or more but less than 4.75 mm	2.0%	E

72085400	--Of a thickness of less than 3 mm	2.0%	E
72089000	-Other	2.0%	E
7209	Flat-rolled products of iron or nonalloy steel, of a width of 600 mm or more, cold-rolled (cold-reduced), not clad, plated or coated: -In coils, not further worked than cold-rolled (cold-reduced):		
72091500	--Of a thickness of 3 mm or more	2.0%	E
72091600	--Of a thickness exceeding 1 mm but less than 3 mm	2.0%	E
72091700	--Of a thickness of 0.5 mm or more but not exceeding 1 mm	2.0%	E
720918	--Of a thickness of less than 0.5 mm:		
72091815	---Of high-strength steel	2.0%	E
	---Other:		
72091825	----Of a thickness of less than 0.361 mm (blackplate)	1.3%	E
72091860	----Other	2.0%	E
72092500	-Not in coils, not further worked than cold-rolled (cold-reduced): --Of a thickness of 3 mm or more	2.0%	E
72092600	--Of a thickness exceeding 1 mm but less than 3 mm	2.0%	E
72092700	--Of a thickness of 0.5 mm or more but not exceeding 1 mm	2.0%	E
72092800	--Of a thickness of less than 0.5 mm	2.0%	E
72099000	-Other	2.0%	E
7210	Flat-rolled products of iron or nonalloy steel, of a width of 600 mm or more, clad, plated or coated: -Plated or coated with tin:		
72101100	--Of a thickness of 0.5 mm or more	1.4%	E
72101200	--Of a thickness of less than 0.5 mm	1.4%	E
72102000	-Plated or coated with lead, including terneplate	1.6%	E
72103000	-Electrolytically plated or coated with zinc	2.6%	E
	-Otherwise plated or coated with zinc:		
72104100	--Corrugated	2.6%	E
72104900	--Other	2.6%	E
72105000	-Plated or coated with chromium oxides or with chromium and chromium oxides	2.3%	E
	-Plated or coated with aluminum:		
72106100	--Plated or coated with aluminum-zinc alloys	2.6%	E
72106900	--Other	2.6%	E
721070	-Painted, varnished or coated with plastics:		
72107030	--Not coated or plated with metal and not clad	2.0%	E
72107060	--Other	2.6%	E
721090	-Other:		
72109010	--Clad	2.6%	E
	--Other:		
72109060	---Electrolytically coated or plated with base metal	2.3%	E
72109090	---Other	2.6%	E
7211	Flat-rolled products of iron or nonalloy steel, of a width of less than 600 mm, not clad, plated or coated: -Not further worked than hot-rolled:		
72111300	--Universal mill plate	2.4%	E
72111400	--Other, of a thickness of 4.75 mm or more	2.4%	E
721119	--Other: ---Of a width of less than 300 mm		

72111915	----Of high-strength steel	2.3%	E
	----Other:		
72111920	-----Of a thickness exceeding 1.25 mm	2.3%	E
72111930	-----Other	1.4%	E
	---Other:		
72111945	----Of high-strength steel	2.0%	E
	----Other:		
72111960	-----Pickled	2.0%	E
72111975	-----Other	2.0%	E
	-Not further worked than cold-rolled (cold-reduced):		
721123	of carbon:		
	---Of a width of less than 300 mm:		
	----Of a thickness exceeding 1.25 mm:		
72112315	-----Of high-strength steel	1.4%	E
72112320	-----Other	2.3%	E
	----Of a thickness exceeding 0.25 mm but not		
72112330	exceeding 1.25 mm in thickness	1.4%	E
72112345	----Of a thickness not exceeding 0.25 mm	1.0%	E
72112360	---Other	2.0%	E
721129	--Other:		
	---Of a width of less than 300 mm:		
72112920	----Of a thickness exceeding 0.25 mm	1.4%	E
72112945	----Other	1.0%	E
72112960	---Other	2.0%	E
72119000	-Other	2.0%	E
	Flat-rolled products of iron or nonalloy steel, of a width		
7212	of less than 600 mm, clad, plated or coated:		
72121000	-Plated or coated with tin	1.4%	E
72122000	-Electrolytically plated or coated with zinc	2.6%	E
721230	-Otherwise plated or coated with zinc:		
	--Of a width of less than 300 mm:		
72123010	---Of a thickness exceeding 0.25 mm	1.4%	E
72123030	---Other	1.0%	E
72123050	--Other	2.6%	E
721240	-Painted, varnished or coated with plastics:		
72124010	--Of a width of less than 300 mm	1.4%	E
72124050	--Other	2.0%	E
72125000	-Otherwise plated or coated	2.6%	E
72126000	-Clad	2.6%	E
	Bars and rods, hot-rolled, in irregularly wound coils, of		
7213	iron or nonalloy steel:		
72131000	-Concrete reinforcing bars and rods	2.0%	E
72132000	-Other, of free-cutting steel	0.8%	E
	-Other		
	--Of circular cross section measuring less than 14 mm		
721391	in diameter:		
	---Not tempered, not treated and not partly		
72139130	manufactured	0.8%	E
	---Other:		
72139145	----Containing by weight 0.6 percent or more of carbon	0.8%	E
72139160	----Other	0.9%	E
72139900	--Other	0.8%	E

7214	Other bars and rods of iron or nonalloy steel, not further worked than forged, hot-rolled, hot-drawn or hot-extruded, but including those twisted after rolling:		
72141000	-Forged	1.9%	E
72142000	-Concrete reinforcing bars and rods	2.0%	E
72143000	-Of free-cutting steel	1.9%	E
	-Other:		
72149100	--Of rectangular (other than square) cross-section	1.9%	E
72149900	--Other	1.9%	E
7215	Other bars and rods of iron or nonalloy steel:		
	-Of free-cutting steel, not further worked than cold-formed or cold-finished		
72151000		3.0%	E
	-Other, not further worked than cold-formed or cold-finished		
72155000		3.0%	E
721590	-Other:		
	--Plated or coated with metal:		
72159010	---Not cold-formed	1.3%	E
72159030	---Cold-formed	3.0%	E
72159050	--Other	3.0%	E
7216	Angles, shapes and sections of iron or nonalloy steel:		
	-U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm		
72161000		0.4%	E
	-L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of less than 80 mm:		
72162100	--L sections	0.4%	E
72162200	--T sections	0.4%	E
	-U, I or H sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm or more:		
72163100	--U sections	0.4%	E
72163200	--I sections (standard beams)	0.4%	E
72163300	--H sections	0.4%	E
	-L or T sections, not further worked than hot-rolled, hot-drawn or extruded, of a height of 80 mm or more		
72164000		0.4%	E
	-Other angles, shapes and sections, not further worked than hot-rolled, hot-drawn or extruded		
72165000		0.4%	E
	-Angles, shapes and sections, not further worked than cold-formed or cold-finished:		
72166100	--Obtained from flat-rolled products	2.0%	E
72166900	--Other	2.0%	E
	-Other:		
72169100	--Cold-formed or cold-finished from flat-rolled products	1.8%	E
72169900	--Other	1.8%	E
7217	Wire of iron or nonalloy steel:		
721710	-Not plated or coated, whether or not polished:		
	--Containing by weight less than 0.25 percent of carbon:		
	---Flat wire:		
	----Of a thickness not exceeding 0.25 mm		
72171010		1.7%	E
	----Of a thickness exceeding 0.25 mm but not exceeding 1.25 mm		
72171020		1.3%	E
72171030	----Of a thickness exceeding 1.25 mm	2.0%	E
	---Round wire:		
	----With a diameter of less than 1.5 mm		
72171040		2.1%	E
72171050	----With a diameter of 1.5 mm or more	0.6%	E

72171060	---Other wire	2.2%	E
	--Other:		
72171070	---Flat wire	1.3%	E
72171080	---Round wire	2.1%	E
72171090	---Other wire	2.2%	E
721720	-Plated or coated with zinc:		
72172015	--Flat wire	2.1%	E
	--Round wire:		
	---With a diameter of 1.5 mm or more and containing		
72172030	by weight less than 0.25 percent of carbon	0.6%	E
72172045	---Other	2.1%	E
	--Other:		
	---Containing by weight less than 0.25 percent of		
72172060	carbon	2.2%	E
72172075	---Other	2.1%	E
721730	-Plated or coated with other base metals:		
72173015	--Flat wire	2.1%	E
	--Round wire:		
	---With a diameter of 1.5 mm or more and containing		
72173030	by weight less than 0.25 percent of carbon	0.6%	E
72173045	---Other	2.1%	E
	--Other:		
	---Containing by weight less than 0.25 percent of		
72173060	carbon	2.2%	E
72173075	---Other	2.1%	E
721790	-Other:		
72179010	--Coated with plastics	0.4%	E
72179050	--Other	2.1%	E
7218	Stainless steel in ingots or other primary forms;		
	semifinished products of stainless steel:		
72181000	-Ingots and other primary forms	2.1%	E
	-Other:		
72189100	--Of rectangular (other than square) cross-section	2.1%	E
72189900	--Other	2.1%	E
7219	Flat-rolled products of stainless steel, of a width of 600		
	mm or more:		
	-Not further worked than hot-rolled, in coils:		
72191100	--Of a thickness exceeding 10 mm	4.0%	E
	--Of a thickness of 4.75 mm or more but not exceeding		
72191200	10 mm	4.0%	E
	--Of a thickness of 3 mm or more but less than 4.75		
72191300	mm	4.0%	E
72191400	--Of a thickness of less than 3 mm	4.0%	E
	-Not further worked than hot-rolled, not in coils:		
72192100	--Of a thickness exceeding 10 mm	3.8%	E
	--Of a thickness of 4.75 mm or more but not exceeding		
72192200	10 mm	3.8%	E
	--Of a thickness of 3 mm or more but less than 4.75		
72192300	mm	4.0%	E
72192400	--Of a thickness of less than 3 mm	4.0%	E
	-Not further worked than cold-rolled (cold-reduced):		
72193100	--Of a thickness of 4.75 mm or more	4.0%	E
	--Of a thickness of 3 mm or more but less than 4.75		
72193200	mm	4.0%	E

72193300	--Of a thickness exceeding 1 mm but less than 3 mm	4.0%	E
72193400	--Of a thickness of 0.5 mm or more but not exceeding 1 mm	4.0%	E
72193500	--Of a thickness of less than 0.5 mm	4.0%	E
72199000	-Other	2.4%	E
7220	Flat-rolled products of stainless steel, of a width of less than 600 mm:		
	-Not further worked than hot-rolled:		
72201100	--Of a thickness of 4.75 mm or more	4.2%	E
722012	--Of a thickness of less than 4.75 mm:		
72201210	---Of a width of 300 mm or more	4.0%	E
72201250	---Of a width of less than 300 mm	4.6%	E
722020	-Not further worked than cold-rolled (cold-reduced):		
72202010	--Of a width of 300 mm or more	4.0%	E
	--Of a width of less than 300 mm:		
72202060	---Of a thickness not exceeding 1.25 mm	4.6%	E
	---Of a thickness exceeding 0.25 mm but not exceeding 1.25 mm	4.2%	E
	---Of a thickness not exceeding 0.25 mm:		
72202080	----Razor blade steel	2.1%	E
72202090	----Other	3.2%	E
72209000	-Other	2.3%	E
72210000	Bars and rods, hot-rolled, in irregularly wound coils, of stainless steel	1.9%	E
7222	Other bars and rods of stainless steel; angles, shapes and sections of stainless steel:		
	-Bars and rods, not further worked than hot-rolled, hot-drawn or extruded:		
72221100	--Of circular cross-section	4.2%	E
72221900	--Other	4.2%	E
	-Bars and rods, not further worked than cold-formed or cold-finished	4.2%	E
72223000	-Other bars and rods	4.2%	E
722240	-Angles, shapes and sections:		
	--Hot-rolled, not drilled, not punched and not otherwise advanced	0.8%	E
72224030	--Other	2.1%	E
72224060	--Other	2.1%	E
722300	Wire of stainless steel:		
72230010	-Round wire	3.6%	E
72230050	-Flat wire	1.3%	E
72230090	-Other	2.5%	E
7224	Other alloy steel in ingots or other primary forms; semifinished products of other alloy steel:		
72241000	-Ingots and other primary forms	2.0%	E
72249000	-Other	2.0%	E
7225	Flat-rolled products of other alloy steel, of a width of 600 mm or more:		
	-Of silicon electrical steel		
72251100	--Grain-oriented	2.3%	E
72251900	--Other	2.3%	E
72252000	-Of high-speed steel	4.2%	E
722530	-Other, not further worked than hot-rolled, in coils:		
	--Of a thickness of 4.75 mm or more:		
72253010	---Of tool steel (other than high-speed steel)	3.8%	E

72253030	---Other	1.5%	E
	--Of a thickness of less than 4.75 mm:		
72253050	---Of tool steel (other than high-speed steel)	3.8%	E
72253070	---Other	3.8%	E
722540	-Other, not further worked than hot-rolled, not in coils:		
	--Of a thickness of 4.75 mm or more:		
72254010	---Of tool steel (other than high-speed steel)	3.8%	E
72254030	---Other	1.5%	E
	--Of a thickness of less than 4.75 mm:		
72254050	---Of tool steel (other than high-speed steel)	3.8%	E
72254070	---Other	3.8%	E
	-Other, not further worked than cold-rolled (cold-reduced):		
722550			
72255010	--Of tool steel (other than high-speed steel)	4.0%	E
	--Other:		
72255060	---Of a thickness of 4.75 mm or more	2.3%	E
	---Of a thickness of less than 4.75 mm:		
72255070	----Heat-resisting steel	1.6%	E
72255080	----Other	1.6%	E
	-Other:		
72259100	--Electrolytically plated or coated with zinc	2.3%	E
72259200	--Otherwise plated or coated with zinc	2.3%	E
72259900	--Other	2.3%	E
	Flat-rolled products of other alloy steel, of a width of less than 600 mm:		
7226			
	-Of silicon electrical steel:		
722611	--Grain-oriented		
72261110	---Of a width of 300 mm or more	2.3%	E
72261190	---Of a width of less than 300 mm	2.8%	E
722619	--Other:		
72261910	---Of a width of 300 mm or more	2.3%	E
72261990	---Of a width of less than 300 mm	2.8%	E
72262000	-Of high-speed steel	5.0%	E
	-Other:		
722691	--Not further worked than hot-rolled:		
	---Of tool steel (other than high-speed steel):		
72269105	----Of chipper knife steel:	Free	E
	----Other:		
72269115	-----Of a width of 300 mm or more	3.8%	E
72269125	-----Of a width of less than 300 mm	4.6%	E
	---Other:		
72269150	----Of a thickness of 4.75 mm or more	1.5%	E
	----Of a thickness of less than 4.75 mm:		
72269170	-----Of a width of 300 mm or more	3.8%	E
72269180	-----Of a width of less than 300 mm	2.5%	E
722692	--Not further worked than cold-rolled (cold-reduced):		
	---Of tool steel (other than high-speed steel):		
72269210	----Of a width of 300 mm or more	4.0%	E
72269230	----Of a width of less than 300 mm	4.2%	E
	---Other:		
72269250	----Of a width of 300 mm or more	1.6%	E
	----Of a width of less than 300 mm:		
72269270	-----Of a thickness not exceeding 0.25 mm	2.0%	E
72269280	-----Of a thickness exceeding 0.25 mm	2.4%	E

72269300	--Electrolytically plated or coated with zinc	2.5%	E
72269400	--Otherwise plated or coated with zinc	2.5%	E
72269900	--Other	2.5%	E
7227	Bars and rods, hot-rolled, in irregularly wound coils, of other alloy steel:		
72271000	-Of high-speed steel	2.1%	E
72272000	-Of silico-manganese steel	1.8%	E
722790	-Other:		
	--Of tool steel (other than high-speed steel):		
	---Not tempered, not treated and not partly manufactured	0.8%	E
72279010	---Other	1.7%	E
72279060	--Other	1.8%	E
7228	Other bars and rods of other alloy steel; angles, shapes and sections, of other alloy steel; hollow drill bars and rods, of alloy or nonalloy steel:		
72281000	-Bars and rods, of high-speed steel	4.6%	E
722820	-Bars and rods, of silico-manganese steel:		
72282010	--Not cold-formed	2.4%	E
72282050	--Cold-formed	3.0%	E
722830	-Other bars and rods, not further worked than hot-rolled, hot-drawn or extruded:		
	--Of tool steel (other than high-speed steel):		
72283020	---Of ball-bearing steel	2.4%	E
72283040	---Of chipper knife steel, not cold-formed	Free	E
72283060	---Other	4.2%	E
72283080	--Other	2.4%	E
72284000	-Other bars and rods, not further worked than forged	2.4%	E
722850	-Other bars and rods, not further worked than cold-formed or cold-finished:		
72285010	--Of tool steel (other than high-speed steel)	4.2%	E
72285050	--Other	3.0%	E
722860	-Other bars and rods:		
72286010	--Of tool steel (other than high-speed steel)	4.2%	E
	--Other:		
72286060	---Not cold-formed	2.4%	E
72286080	---Cold-formed	3.0%	E
722870	-Angles, shapes and sections:		
	--Hot-rolled, not drilled, not punched and not otherwise advanced	0.8%	E
72287030	--Other	2.1%	E
72288000	-Hollow drill bars and rods	2.3%	E
7229	Wire of other alloy steel:		
72291000	-Of high-speed steel	4.0%	E
72292000	-Of silico-manganese steel	3.6%	E
722990	-Other:		
72299010	--Flat-wire	2.3%	E
72299050	--Round wire	3.6%	E
72299090	--Other wire	2.5%	E
7301	Sheet piling of iron or steel, whether or not drilled, punched or made from assembled elements; welded angles, shapes and sections, of iron or steel:		
73011000	-Sheet piling	0.3%	E
730120	-Angles, shapes and sections:		

73012010	--Of iron or nonalloy steel	1.1%	E
73012050	--Of alloy steel	1.6%	E
	Railway or tramway track construction material of iron or steel, the following: rails, check-rails and rack rails, switch blades, crossing frogs, point rods and other crossing pieces, sleepers (cross-ties), fish-plates, chairs, chair wedges, sole plates (
7302			
730210	-Rails:		
73021010	--Of iron or nonalloy steel:	0.1%	E
73021050	--Of alloy steel:	1.4%	E
73022000	-Sleepers (cross-ties)	0.4%	E
	-Switch blades, crossing frogs, point rods and other crossing pieces		
73023000		Free	E
73024000	-Fish-plates and sole plates	0.4%	E
73029000	-Other	2.3%	E
73030000	Tubes, pipes and hollow profiles, of cast iron	Free	E
	Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel:		
7304			
730410	-Line pipe of a kind used for oil or gas pipelines:		
73041010	--Of iron or nonalloy steel	3.2%	E
73041050	--Of alloy steel	3.0%	E
	-Casing, tubing and drill pipe, of a kind used in drilling for oil or gas:		
730420			
730421	--Drill pipe:		
73042130	---Of iron or nonalloy steel:	3.2%	E
73042160	---Of alloy steel:	3.0%	E
	--Other:		
	---Casing:		
	----Of iron or nonalloy steel:		
73042910	----Threaded or coupled	2.4%	E
73042920	----Other	0.2%	E
	----Of alloy steel:		
73042930	----Threaded or coupled	2.5%	E
73042940	----Other	1.3%	E
	---Tubing		
73042950	----Of iron or nonalloy steel	3.2%	E
73042960	----Of alloy steel	3.0%	E
	-Other, of circular cross section, of iron or nonalloy steel:		
730431	--Cold-drawn or cold-rolled (cold-reduced):		
73043130	---Hollow bars	2.5%	E
73043160	---Other:	3.2%	E
73043900	--Other	3.2%	E
	-Other, of circular cross section, of stainless steel:		
730441	--Cold-drawn or cold-rolled (cold-reduced):		
73044130	---Of an external diameter of less than 19 mm:	3.0%	E
73044160	---Other:	3.0%	E
73044900	--Other:	3.0%	E
	-Other, of circular cross section, of other alloy steel:		
730451	--Cold-drawn or cold-rolled (cold-reduced):		
	---Suitable for use in the manufacture of ball or roller bearings		
73045110		2.7%	E
73045150	---Other:	3.0%	E
730459	--Other:		

73045910	---Suitable for use in the manufacture of ball or roller bearings	2.7%	E
	---Other:		
73045920	----Suitable for use in boilers, superheaters, heat exchangers, condensers, refining furnaces and feedwater heaters:	3.0%	E
	----Other:		
73045960	-----Of heat-resisting steel:	3.0%	E
73045980	-----Other:	3.0%	E
730490	-Other:		
	--Having a wall thickness of 4 mm or more:		
73049010	---Of iron or nonalloy steel:	0.2%	E
73049030	---Of alloy steel:	1.3%	E
	--Having a wall thickness of less than 4 mm:		
73049050	---Of iron or nonalloy steel:	3.2%	E
73049070	---Of alloy steel:	3.0%	E
	Other tubes and pipes (for example, welded, riveted or similarly closed), having internal and external circular cross sections, the external diameter of which exceeds 406.4 mm, of iron or steel:		
7305	-Line pipe of a kind used for oil or gas pipelines:		
730511	--Longitudinally submerged arc welded:		
73051110	---Of iron or nonalloy steel	0.8%	E
73051150	---Of alloy steel	2.0%	E
730512	--Other, longitudinally welded:		
73051210	---Of iron or nonalloy steel	0.8%	E
73051250	---Of alloy steel	2.0%	E
730519	--Other:		
73051910	---Of iron or nonalloy steel	0.8%	E
73051950	---Of alloy steel	2.0%	E
730520	-Casing of a kind used in drilling for oil or gas:		
	--Of iron or nonalloy steel:		
73052020	---Threaded or coupled	2.4%	E
73052040	---Other	0.2%	E
	--Of alloy steel:		
73052060	---Threaded or coupled	2.5%	E
73052080	---Other	1.3%	E
	-Other, welded:		
730531	--Longitudinally welded:		
	---Tapered pipes and tubes of steel principally used as parts of illuminating articles		
73053120	---Other:	3.0%	E
	---Other:		
73053140	----Of iron or nonalloy steel	0.8%	E
73053160	----Of alloy steel	2.0%	E
730539	--Other:		
73053910	---Of iron or nonalloy steel	0.8%	E
73053950	---Of alloy steel	2.0%	E
730590	-Other:		
73059010	--Of iron or nonalloy steel	0.8%	E
73059050	--Of alloy steel	2.0%	E
	Other tubes, pipes and hollow profiles (for example, open seamed or welded, riveted or similarly closed), of iron or steel:		
7306	-Line pipe of a kind used for oil or gas pipelines:		
730610			

73061010	--Of iron or nonalloy steel	0.8%	E
73061050	--Of alloy steel	2.0%	E
730620	-Casing and tubing of a kind used in drilling for oil or gas:		
	--Casing:		
	---Of iron or nonalloy steel:		
73062010	----Threaded or coupled	2.4%	E
73062020	----Other	0.2%	E
	---Of alloy steel:		
73062030	----Threaded or coupled	2.5%	E
73062040	----Other	1.3%	E
	--Tubing:		
73062060	---Of iron or nonalloy steel	0.8%	E
73062080	---Of alloy steel	2.0%	E
730630	-Other, welded, of circular cross section, of iron or nonalloy steel:		
73063010	--Having a wall thickness of less than 1.65 mm:	3.2%	E
	--Having a wall thickness of 1.65 mm or more:		
	---Tapered steel pipes and tubes principally used as parts of illuminating articles		
73063030		3.0%	E
73063050	---Other:	0.8%	E
730640	-Other, welded, of circular cross section, of stainless steel:		
73064010	--Having a wall thickness of less than 1.65 mm:	3.0%	E
73064050	--Having a wall thickness of 1.65 mm or more:	2.0%	E
730650	-Other, welded, of circular cross section, of other alloy steel:		
73065010	--Having a wall thickness of less than 1.65 mm:	3.0%	E
	--Having a wall thickness of 1.65 mm or more:		
	---Tapered pipes and tubes of steel principally used as part of illuminating articles		
73065030		3.0%	E
73065050	---Other:	2.0%	E
730660	-Other, welded, of noncircular cross section:		
	--Having a wall thickness of 4 mm or more:		
73066010	---Of iron or nonalloy steel:	0.2%	E
73066030	---Of alloy steel:	1.8%	E
	--Having a wall thickness of less than 4 mm:		
73066050	---Of iron or nonalloy steel:	3.2%	E
73066070	---Of alloy steel:	3.0%	E
730690	-Other:		
73069010	--Of iron or nonalloy steel	0.8%	E
73069050	--Of alloy steel	2.0%	E
7307	Tube or pipe fittings (for example, couplings, elbows, sleeves), of iron or steel:		
	-Cast fittings:		
73071100	--Of nonmalleable cast iron	4.8%	A
730719	--Other:		
73071930	---Ductile fittings	5.6%	B
73071990	---Other	6.2%	B
	-Other, of stainless steel:		
730721	--Flanges:		
	---Not machined, not tooled and not otherwise processed after forging		
73072110		3.3%	A
73072150	---Other	5.6%	B

730722	--Threaded elbows, bends and sleeves:		
73072210	---Sleeves (couplings)	2.5%	E
73072250	---Other	6.2%	B
73072300	--Butt welding fittings	5%	A
73072900	--Other	5%	A
	-Other:		
730791	--Flanges:		
	---Not machined, not tooled and not otherwise processed after forging:		
73079110	----Of iron or nonalloy steel	3.3%	A
73079130	----Of alloy steel (except stainless steel)	3.2%	A
73079150	---Other	5.5%	B
730792	--Threaded elbows, bends and sleeves:		
73079230	---Sleeves (couplings)	2.5%	E
73079290	---Other	6.2%	B
730793	--Butt welding fittings:		
	---With an inside diameter of less than 360 mm:		
73079330	----Of iron or nonalloy steel	6.2%	B
73079360	----Of alloy steel (except stainless steel)	5.5%	B
73079390	---With an inside diameter of 360 mm or more	4.3%	A
730799	--Other:		
	---Not machined, not tooled and not otherwise processed after forging:		
73079910	----Of iron or nonalloy steel	3.7%	A
73079930	----Of alloy steel (except stainless steel)	3.2%	A
73079950	---Other	4.3%	A
	Structures (excluding prefabricated buildings of heading 9406) and parts of structures (for example, bridges and bridge sections, lock gates, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, sh		
7308			
73081000	-Bridges and bridge sections	2.3%	E
73082000	-Towers and lattice masts	2.3%	E
	-Doors, windows and their frames and thresholds for doors:		
730830			
73083010	--Of stainless steel	1.4%	E
73083050	--Other	1.0%	E
	-Equipment for scaffolding, shuttering, propping or pit-propping		
73084000		2.3%	E
730890	-Other:		
	--Columns, pillars, posts, beams, girders and similar structural units:		
73089030	---Not in part of alloy steel	1.1%	E
73089060	---Other	1.6%	E
	--Other:		
73089070	---Steel grating	2.3%	E
73089095	---Other	2.3%	E
	Reservoirs, tanks, vats and similar containers for any material (other than compressed or liquefied gas), of iron or steel, of a capacity exceeding 300 liters, whether or not lined or heat insulated, but not fitted with mechanical or thermal equipment		
73090000		Free	E

7310	Tanks, casks, drums, cans, boxes and similar containers, for any material (other than compressed or liquefied gas), of iron or steel, of a capacity not exceeding 300 liters, whether or not lined or heat insulated, but not fitted with mechanical or thermal		
73101000	-Of a capacity of 50 liters or more	Free	E
	-Of a capacity of less than 50 liters:		
73102100	--Cans which are to be closed by soldering or crimping	Free	E
73102900	--Other	Free	E
73110000	Containers for compressed or liquefied gas, of iron or steel	Free	E
7312	Stranded wire, ropes, cables, plaited bands, slings and the like, of iron or steel, not electrically insulated:		
731210	-Stranded wire, ropes and cables:		
	--Stranded wire:		
	---Of stainless steel:		
73121005	----Fitted with fittings or made up into articles:	2.3%	E
	----Other:		
73121010	----Other:	2.3%	E
	---Other:		
73121020	----Fitted with fittings or made up into articles:	2.3%	E
	----Other:		
73121030	----Other:	2.0%	E
	--Ropes, cables and cordage other than stranded wire:		
	---Of stainless steel:		
73121050	----Fitted with fittings or made up into articles:	2.3%	E
	----Other:		
73121060	----Other:	1.8%	E
	---Other:		
73121070	----Fitted with fittings or made up into articles:	2.3%	E
	----Other:		
	----Other:		
73121080	----Of brass plated wire	1.6%	E
73121090	----Other:	1.6%	E
73129000	-Other:	2.3%	E
73130000	Barbed wire of iron or steel; twisted hoop or single flat wire, barbed or not, and loosely twisted double wire, of a kind used for fencing, of iron or steel	Free	E
7314	Cloth (including endless bands), grill, netting and fencing, of iron or steel wire; expanded metal of iron or steel:		
	-Woven cloth:		
731412	--Endless bands for machinery, of stainless steel:		
	---With meshes not finer than 12 wires to the lineal centimeter in warp or filling	2.0%	E
73141210	---With meshes finer than 12 but not finer than 36 wires to the lineal centimeter in warp or filling	2.0%	E
73141220	---With meshes finer than 36 wires to the lineal centimeter in warp or filling:		
	----Fourdrinier wires, seamed or not seamed, suitable for use in papermaking machines:		
73141230	----With 94 or more wires to the lineal centimeter	Free	E
73141260	----Other	4.0%	E
73141290	----Other	2.9%	E

73141300	--Other endless bands of machinery	2.0%	E
731414	--Other woven cloth, of stainless steel:		
73141410	---With meshes not finer than 12 wires to the lineal centimeter in warp or filling	2.0%	E
73141420	---With meshes finer than 12 but not finer than 36 wires to the lineal centimeter in warp or filling	2.0%	E
	---With meshes finer than 36 wires to the lineal centimeter in wrap or filling:		
	----Fourdrinier wires, seamed or not seamed, suitable for use in papermaking machines:		
73141430	----With 94 or more wires to the lineal centimeter	Free	E
73141460	----Other	4.0%	E
73141490	----Other	2.9%	E
73141900	--Other	2.0%	E
	-Grill, netting and fencing, welded at the intersection, of wire with a maximum cross-sectional dimension of 3 mm or more and having a mesh size of 100 cm ² or more		
73142000		2.3%	E
	-Other grill, netting and fencing, welded at the intersection:		
731431	--Plated or coated with zinc:		
	---Wire fencing coated or plated with zinc, whether or not covered with plastics material	.1 cents/kg	E
73143110			
73143150	---Other	2.3%	E
73143900	--Other	2.3%	E
	-Other grill, netting and fencing:		
73144100	--Plated or coated with zinc	.1 cents/kg	E
73144200	--Coated with plastics	.1 cents/kg	E
731449	--Other:		
73144930	---Not cut to shape	2.3%	E
73144960	---Cut to shape	1.9%	E
73145000	-Expanded metal	1.5%	E
7315	Chain and parts thereof, of iron or steel:		
	-Articulated link chain and parts thereof:		
73151100	--Roller chain:	Free	E
73151200	--Other chain	Free	E
73151900	--Parts	Free	E
731520	-Skid chain:		
73152010	--Not over 8 mm in diameter	Free	E
73152050	--Over 8 mm in diameter	Free	E
	-Other chain:		
73158100	--Stud link	Free	E
731582	--Other, welded link:		
	---Of alloy steel:		
73158210	----Not over 10 mm in diameter	Free	E
73158230	----Over 10 mm in diameter	Free	E
	---Of iron or nonalloy steel:		
73158250	----Not over 10 mm in diameter	Free	E
73158270	----Over 10 mm in diameter	Free	E
731589	--Other:		
	---With links of essentially round cross sections:		
73158910	----Not over 8 mm in diameter	1.5%	A
73158930	----Over 8 mm in diameter	Free	E
73158950	---Other	3.9%	A

73159000	-Other parts	2.9%	A
73160000	Anchors, grapnels and parts thereof, of iron or steel	Free	E
	Nails, tacks, drawing pins, corrugated nails, staples (other than those of heading 8305) and similar articles, of iron or steel, whether or not with heads of other material, but excluding such articles with heads of copper:		
731700			
73170010	-Thumb tacks	0.6%	E
	-Other, suitable for use in powder-actuated hand tools:		
73170020	--Not threaded	Free	E
73170030	--Threaded	2.0%	E
	-Other:		
	--Of one piece construction:		
73170055	---Made of round wire	0.2%	E
73170065	---Other	1.3%	E
73170075	--Of two or more pieces	0.9%	E
	Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter pins, washers (including spring washers) and similar articles, of iron or steel:		
7318			
	-Threaded articles:		
73181100	--Coach screws	12.5%	C
73181200	--Other wood screws	12.5%	C
73181300	--Screw hooks and screw rings	5.7%	B
731814	--Self-tapping screws:		
	---Having shanks or threads with a diameter of less than 6 mm	6.2%	B
73181410			
	---Having shanks or threads with a diameter of 6 mm or more	8.6%	B
73181450			
	--Other screws and bolts, whether or not with their nuts or washers:		
731815			
	---Bolts and bolts and their nuts or washers entered in the same shipment	Free	E
73181520			
	---Machine screws 9.5 mm or more in length and 3.2 mm or more in diameter (not including cap screws)	Free	E
73181540			
73181550	---Studs	Free	E
	---Other:		
	----Having shanks or threads with a diameter of less than 6 mm	6.2%	B
73181560			
	----Having shanks or threads with a diameter of 6 mm or more	8.5%	B
73181580			
73181600	--Nuts	Free	E
73181900	--Other	5.7%	B
	-Non-threaded articles:		
73182100	--Spring washers and other lock washers	5.8%	B
73182200	--Other washers	Free	E
73182300	--Rivets	Free	E
73182400	--Cotters and cotter pins	3.8%	A
73182900	--Other	2.8%	A
	Sewing needles, knitting needles, bodkins, crochet hooks, embroidery stilettos and similar articles for use in the hand, of iron or steel; safety pins and other pins of iron or steel, not elsewhere specified or included:		
7319			
73191000	-Sewing, darning or embroidery needles	Free	E
73192000	-Safety pins	4.5%	A

731930	-Other pins:		
73193010	--Dressmakers' or common pins	4.1%	A
73193050	--Other	Free	E
73199000	-Other	2.9%	A
7320	Springs and leaves for springs, of iron or steel:		
732010	-Leaf springs and leaves therefor:		
	--Suitable for motor-vehicle suspension:		
	---To be used in motor vehicles having a G.V.W. not exceeding 4 metric tons	3.2%	A
73201030	---Other	3.2%	A
73201060	--Other	3.2%	A
73201090	-Helical springs:		
732020	--Suitable for motor-vehicle suspension	3.2%	A
73202010	--Other	3.9%	A
73202050	-Other:		
732090	--Hairsprings	Free	E
73209010	--Other	2.9%	A
	Stoves, ranges, grates, cookers (including those with subsidiary boilers for central heating), barbecues, braziers, gas rings, plate warmers and similar non-electric domestic appliances, and parts thereof, of iron or steel:		
7321	-Cooking appliances and plate warmers:		
732111	--For gas fuel or for both gas and other fuels:		
73211110	---Portable	5.7%	B
	---Other:		
73211130	----Stoves or ranges	Free	E
73211160	----Other	Free	E
73211200	--For liquid fuel	Free	E
73211300	--For solid fuel	Free	E
	-Other appliances:		
732181	--For gas fuel or for both gas and other fuels:		
73218110	---Portable	2.9%	A
73218150	---Other	Free	E
732182	--For liquid fuel:		
73218210	---Portable	2.9%	A
73218250	---Other	Free	E
73218300	--For solid fuel	Free	E
732190	-Parts:		
	--Of articles in subheading 7321.11.30:		
73219010	---Cooking chambers, whether or not assembled	Free	E
73219020	controls	Free	E
	---Door assemblies, incorporating more than one of the following:inner panel, outer panel, window, insulation	Free	E
73219040	---Other	Free	E
73219050	--Other	Free	E
73219060			
	Radiators for central heating, not electrically heated, and parts thereof, of iron or steel; air heaters and hot air distributors (including distributors which can also distribute fresh or conditioned air), not electrically heated, incorporating a motor-d		
7322	-Radiators and parts thereof:		
73221100	--Of cast iron	Free	E
73221900	--Other	Free	E

73229000	-Other, including parts: Table, kitchen or other household articles and parts thereof, of iron or steel; iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like, of iron or steel:	Free	E
7323	-Iron or steel wool; pot scourers and scouring or polishing pads, gloves and the like	Free	E
73231000	-Other:		
732391	--Of cast iron, not enameled:		
73239110	---Coated or plated with precious metal	Free	E
73239150	---Other	5.3%	B
73239200	--Of cast iron, enameled	Free	E
73239300	--Of stainless steel	2%	A
73239400	--Of iron (other than cast iron) or steel, enameled	2.7%	A
732399	--Other:		
	---Coated or plated with precious metal:		
73239910	----Coated or plated with silver	Free	E
73239930	----Other	8.2%	B
	---Not coated or plated with precious metal:		
73239950	----Of tinplate	Free	E
	----Other:		
73239970	-----Cookingware	5.3%	B
73239990	-----Other	3.4%	A
7324	Sanitary ware and parts thereof, of iron or steel:		
73241000	-Sinks and wash basins, of stainless steel:	3.4%	A
	-Baths:		
732421	--Of cast iron, whether or not enameled:		
73242110	---Coated or plated with precious metal	Free	E
73242150	---Other	Free	E
73242900	--Other	Free	E
73249000	-Other, including parts:	Free	E
7325	Other cast articles of iron or steel:		
73251000	-Of nonmalleable cast iron	Free	E
	-Other:		
73259100	--Grinding balls and similar articles for mills	2.9%	A
732599	--Other:		
73259910	---Of cast iron	Free	E
73259950	---Other	2.9%	A
7326	Other articles of iron or steel:		
	-Forged or stamped, but not further worked:		
73261100	--Grinding balls and similar articles for mills	Free	E
73261900	--Other	2.9%	A
73262000	-Articles of iron or steel wire:	3.9%	A
732690	-Other:		
73269010	--Of tinplate	Free	E
	--Other:		
73269025	---Cable or inner wire for caliper and cantilever brakes and casing therefor, whether or not cut to length	Free	E
73269035	---Containers of a kind normally carried on the person, in the pocket or in the handbag	7.8%	B
73269045	---Horse and mule shoes	Free	E
	---Other:		
73269060	----Coated or plated with precious metal	8.6%	B
73269085	----Other:	2.9%	A

7401	Copper mattes; cement copper (precipitated copper):		
74011000	-Copper mattes	Free	E
74012000	-Cement copper (precipitated copper)	Free	E
74020000	refining	Free	E
7403	Refined copper and copper alloys, unwrought (other than master alloys of heading 7405):		
	-Refined copper:		
74031100	--Cathodes and sections of cathodes	1%	A
74031200	--Wire bars	1%	A
74031300	--Billets	1%	A
74031900	--Other	1%	A
	-Copper alloys:		
74032100	--Copper-zinc base alloys (brass)	1%	A
74032200	--Copper-tin base alloys (bronze)	1%	A
74032300	--Copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	1%	A
74032900	--Other copper alloys	1%	A
740400	Copper waste and scrap:		
74040030	-Spent anodes; waste and scrap with a copper content of less than 94 percent by weight	Free	E
74040060	-Other	Free	E
740500	Master alloys of copper:		
	-Containing by weight 5 percent or more but not more than 15 percent of phosphorus	Free	E
74050010	-Other	Free	E
7406	Copper powders and flakes:		
74061000	-Powders of non-lamellar structure	Free	E
74062000	-Powders of lamellar structure; flakes	Free	E
7407	Copper bars, rods and profiles:		
740710	-Of refined copper:		
	--Profiles:		
74071015	---Hollow profiles	3%	A
74071030	---Other	3%	A
74071050	--Bars and rods	1%	A
	-Of copper alloys:		
740721	--Of copper-zinc base alloys (brass):		
	---Profiles:		
74072115	----Hollow profiles	2.2%	A
74072130	----Other	2.2%	A
	---Bars and rods:		
74072150	----Low fuming brazing rods	2.2%	A
	----Other:		
74072170	-----Having a rectangular cross section	1.9%	A
74072190	-----Other	2.2%	A
740722	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver):		
	---Profiles:		
74072215	----Hollow profiles	3%	A
74072230	----Other	3%	A
74072250	---Bars and rods	3%	A
740729	--Other:		
	---Profiles:		
74072915	----Hollow profiles	3%	A
74072930	----Other	3%	A

74072950	---Bars and rods	1.6%	A
7408	Copper wire:		
	-Of refined copper:		
740811	--Of which the maximum cross-sectional dimension exceeds 6 mm:		
74081130	---With a maximum cross-sectional dimension over 9.5 mm	1%	A
74081160	---With a maximum cross-sectional dimension over 6 mm but not over 9.5 mm	3%	A
74081900	--Other	3%	A
	-Of copper alloys:		
74082100	--Of copper-zinc base alloys (brass)	3%	A
740822	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver):		
74082210	---Coated or plated with metal	3%	A
74082250	---Not coated or plated with metal	3%	A
740829	--Other:		
74082910	---Coated or plated with metal	3%	A
74082950	---Not coated or plated with metal	3%	A
7409	Copper plates, sheets and strip, of a thickness exceeding 0.15 mm:		
	-Of refined copper:		
740911	--In coils:		
74091110	---Of a thickness of 5 mm or more	3%	A
74091150	---Of a thickness of less than 5 mm	1%	A
740919	--Other:		
74091910	---Of a thickness of 5 mm or more	3%	A
	---Of a thickness of less than 5 mm:		
74091950	----Of a width of 500 mm or more	1%	A
74091990	----Of a width of less than 500 mm	3%	A
	-Of copper-zinc base alloys (brass):		
74092100	--In coils	1.9%	A
74092900	--Other	1.9%	A
	-Of copper-tin base alloys (bronze):		
740931	--In coils:		
74093110	---Of a thickness of 5 mm or more	3%	A
	---Of a thickness of less than 5 mm:		
74093150	----Of a width of 500 mm or more	1.7%	A
74093190	----Of a width of less than 500 mm	3%	A
740939	--Other:		
74093910	---Of a thickness of 5 mm or more	3%	A
	---Of a thickness of less than 5 mm:		
74093950	----Of a width of 500 mm or more	1.7%	A
74093990	----Of a width of less than 500 mm	3%	A
	-Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)	3%	A
740990	-Of other copper alloys:		
74099010	--Of a thickness of 5 mm or more	3%	A
	--Of a thickness of less than 5 mm:		
74099050	---Of a width of 500 mm or more	1.7%	A
74099090	---Of a width of less than 500 mm	3%	A

	Copper foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.15 mm:		
7410	-Not backed:		
74101100	--Of refined copper	1%	A
74101200	--Of copper alloys	1%	A
	-Backed:		
741021	--Of refined copper:		
74102130	---Copper clad laminates	3%	A
74102160	---Other	1.5%	A
74102200	--Of copper alloys	1.5%	A
7411	Copper tubes and pipes:		
741110	-Of refined copper:		
74111010	--Seamless	1.5%	A
74111050	--Other	3%	A
	-Of copper alloys:		
741121	--Of copper-zinc base alloys (brass):		
74112110	---Seamless	1.4%	A
74112150	---Other	3%	A
	--Of copper-nickel base alloys (cupro-nickel) or copper-nickel-zinc base alloys (nickel silver)		
74112200	--Other:	3%	A
741129	---Seamless	1.4%	A
74112910	---Other	3%	A
74112950			
7412	Copper tube or pipe fittings (for example, couplings, elbows, sleeves):		
74121000	-Of refined copper	3%	A
74122000	-Of copper alloys	3%	A
741300	Stranded wire, cables, plaited bands and the like, including slings and similar articles, of copper, not electrically insulated:		
	-Not fitted with fittings and not made up into articles:		
74130010	--Stranded wire	3%	A
74130050	--Other	2%	A
74130090	-Fitted with fittings or made up into articles:	3%	A
7414	Cloth (including endless bands), grill and netting, of copper wire; expanded metal of copper:		
741420	-Cloth		
	--Fourdrinier wires, seamed or not seamed, suitable for use in papermaking machines:		
74142030	---With 94 or more wires to the lineal centimeter	Free	E
74142060	---Other	3%	A
74142090	--Other	3%	A
74149000	-Other	3%	A
7415	Nails, tacks, drawing pins, staples (other than those of heading 8305) and similar articles, of copper or of iron or steel with heads of copper; screws, bolts, nuts, screw hooks, rivets, cotters, cotter pins, washers (including spring washers) and similar		
74151000	-Nails and tacks, drawing pins, staples and similar articles:	2.5%	A
	-Other articles, not threaded:		
74152100	--Washers (including spring washers)	3%	A

74152900	--Other	3%	A
	-Other threaded articles:		
74153100	--Screws for wood	3%	A
741532	--Other screws; bolts and nuts:		
74153210	---Muntz or yellow metal bolts	1.4%	A
	---Other:		
74153250	----Having shanks, threads or holes 6 mm or more in diameter	3%	A
74153290	----Having shanks, threads or holes less than 6 mm in diameter	3%	A
74153900	--Other	3%	A
74160000	Copper springs	3%	A
	Cooking or heating apparatus of a kind used for domestic purposes, non-electric and parts thereof, of copper		
74170000		3%	A
	Table, kitchen or other household articles and parts thereof, of copper; pot scourers and scouring or polishing pads, gloves and the like, of copper; sanitary ware and parts thereof, of copper:		
7418	-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like:		
	--Pot scourers and scouring or polishing pads, gloves and the like:		
741811			
74181120	---Of copper-zinc base alloys (brass)	3%	A
74181140	---Other	3%	A
741819	--Other:		
74181910	---Coated or plated with precious metals	3%	A
	---Other:		
74181920	----Of copper-zinc base alloys (brass)	3%	A
74181950	----Other	3%	A
741820	-Sanitary ware and parts thereof:		
74182010	--Of copper-zinc base alloys (brass)	3%	A
74182050	--Other	3%	A
7419	Other articles of copper:		
74191000	-Chain and parts thereof	3%	A
	-Other:		
74199100	--Cast, molded, stamped or forged, but not further worked	Free	E
741999	--Other:		
74199915	---Containers of a kind normally carried on the person, in the pocket or in the handbag	3%	A
	---Other:		
74199930	----Coated or plated with precious metal	3%	A
74199950	----Other	Free	E
	Nickel mattes, nickel oxide sinters and other intermediate products of nickel metallurgy:		
7501			
75011000	-Nickel mattes	Free	E
	-Nickel oxide sinters and other intermediate products of nickel metallurgy		
75012000		Free	E
7502	Unwrought nickel:		
75021000	-Nickel, not alloyed	Free	E
75022000	-Nickel alloys	Free	E
75030000	Nickel waste and scrap	Free	E

75040000	Nickel powders and flakes	Free	E
7505	Nickel bars, rods, profiles and wire:		
	-Bars, rods and profiles:		
750511	--Of nickel, not alloyed:		
	---Bars and rods:		
75051110	----Cold-formed	3%	A
75051130	----Not cold-formed	2.6%	A
75051150	---Profiles	3%	A
750512	--Of nickel alloys:		
	---Bars and rods:		
75051210	----Cold-formed	3%	A
75051230	----Not cold-formed	2.5%	A
75051250	---Profiles	3%	A
	-Wire:		
750521	--Of nickel, not alloyed:		
75052110	---Cold-formed	3%	A
75052150	---Not cold-formed	2.6%	A
750522	--Of nickel alloys:		
75052210	---Cold-formed	3%	A
75052250	---Not cold-formed	2.6%	A
7506	Nickel plates, sheets, strip and foil:		
750610	-Of nickel, not alloyed:		
	--Plates, sheets and strip:		
75061010	---Cold-formed	3%	A
75061030	---Not cold-formed	2.5%	A
	--Foil:		
75061045	---Not exceeding 0.15 mm in thickness	2.5%	A
75061060	---Other	2.5%	A
750620	-Of nickel alloys:		
	--Plates, sheets and strip:		
75062010	---Cold-formed	3%	A
75062030	---Not cold-formed	2.5%	A
	--Foil:		
75062045	---Not exceeding 0.15 mm in thickness	3%	A
75062060	---Other	3%	A
7507	Nickel tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves):		
	-Tubes and pipes:		
75071100	--Of nickel, not alloyed	2%	A
75071200	--Of nickel alloys	2%	A
75072000	-Tube or pipe fittings	3%	A
750800	Other articles of nickel:		
75081000	-Cloth, grill and netting, of nickel wire	3%	A
750890	-Other:		
75089010	--Stranded wire	3%	A
75089050	--Other	3%	A
7601	Unwrought aluminum:		
760110	-Aluminum, not alloyed:		
	--Of uniform cross section throughout its length, the least cross-sectional dimension of which is not greater than 9.5 mm, in coils		
76011030		2.6%	A
76011060	--Other	Free	E
760120	-Aluminum alloys:		

76012030	--Of uniform cross section throughout its length, the least cross-sectional dimension of which is not greater than 9.5 mm, in coils	2.6%	A
	--Other:		
76012060	---Containing 25 percent or more by weight of silicon	2.1%	A
76012090	---Other	Free	E
76020000	Aluminum waste and scrap	Free	E
7603	Aluminum powders and flakes:		
76031000	-Powders of nonlamellar structure	5%	A
76032000	-Powders of lamellar structure; flakes	3.9%	A
7604	Aluminum bars, rods and profiles:		
760410	-Of aluminum, not alloyed:		
76041010	--Profiles	5%	A
	--Bars and rods:		
76041030	---Having a round cross section	2.6%	A
76041050	---Other	3%	A
	-Of aluminum alloys:		
76042100	--Hollow profiles	1.5%	A
760429	--Other:		
76042910	---Other profiles	5%	A
	---Bars and rods:		
76042930	----Having a round cross section	2.6%	A
76042950	----Other	3%	A
7605	Aluminum wire:		
	-Of aluminum, not alloyed:		
	--Of which the maximum cross-sectional dimension exceeds 7 mm		
76051100		2.6%	A
76051900	--Other	4.2%	A
	-Of aluminum alloys:		
	--Of which the maximum cross-sectional dimension exceeds 7 mm		
76052100		2.6%	A
76052900	--Other	4.2%	A
7606	Aluminum plates, sheets and strip, of a thickness exceeding 0.2 mm:		
	-Rectangular (including square):		
760611	--Of aluminum, not alloyed:		
76061130	---Not clad	3%	A
76061160	---Clad	2.7%	A
760612	--Of aluminum alloys:		
76061230	---Not clad	3%	A
76061260	---Clad	6.5%	B
	-Other:		
760691	--Of aluminum, not alloyed:		
76069130	---Not clad	3%	A
76069160	---Clad	2.7%	A
760692	--Of aluminum alloys:		
76069230	---Not clad	3%	A
76069260	---Clad	6.5%	B
7607	Aluminum foil (whether or not printed, or backed with paper, paperboard, plastics or similar backing materials) of a thickness (excluding any backing) not exceeding 0.2 mm:		
	-Not backed:		
760711	--Rolled but not further worked:		

	---Of a thickness not exceeding 0.15 mm:		
76071130	----Of a thickness not exceeding 0.01 mm	5.8%	B
76071160	----Of a thickness exceeding 0.01 mm	5.3%	B
76071190	---Other	3%	A
760719	--Other:		
76071910	---Etched capacitor foil	5.3%	B
	---Other:		
76071930	----Cut to shape, of a thickness not exceeding 0.15 mm	5.7%	B
76071960	----Other	3%	A
760720	-Backed:		
	--Covered or decorated with a character, design, fancy effect or pattern		
76072010		3.7%	A
76072050	--Other	Free	E
7608	Aluminum tubes and pipes:		
76081000	-Of aluminum, not alloyed:	5.7%	B
76082000	-Of aluminum alloys:	5.7%	B
	Aluminum tube or pipe fittings (for example, couplings, elbows, sleeves)		
76090000		5.7%	B
	Aluminum structures (excluding prefabricated buildings of heading 9406) and parts of structures (for example, bridges and bridge sections, towers, lattice masts, roofs, roofing frameworks, doors and windows and their frames and thresholds for doors, balus		
7610			
	-Doors, windows and their frames and thresholds for doors		
76101000		5.7%	B
76109000	-Other	5.7%	B
	Aluminum reservoirs, tanks, vats and similar containers, for any material (other than compressed or liquified gas), of a capacity exceeding 300 liters, whether or not lined or heat insulated, but not fitted with mechanical or thermal equipment		
76110000		2.6%	A
	Aluminum casks, drums, cans, boxes and similar containers (including rigid or collapsible tubular containers), for any material (other than compressed or liquified gas), of a capacity not exceeding 300 liters, whether or not lined or heat insulated, but n		
7612			
76121000	-Collapsible tubular containers	2.4%	A
761290	-Other:		
76129010	--Of a capacity not exceeding 20 liters	5.7%	B
76129050	--Other	Free	E
76130000	Aluminum containers for compressed or liquified gas	5%	A
	Stranded wire, cables, plaited bands and the like, including slings and similar articles, of aluminum, not electrically insulated:		
7614			
761410	-With steel core:		
76141010	--Not fitted with fittings and not made up into articles	4.9%	A
76141050	--Fitted with fittings or made up into articles	4.9%	A
761490	-Other:		
	--Not fitted with fittings and not made up into articles:		
76149020	---Electrical conductors	4.9%	A
76149040	---Other	4.9%	A
76149050	--Fitted with fittings or made up into articles	5.7%	B

7615	Table, kitchen or other household articles and parts thereof, of aluminum; pot scourers and scouring or polishing pads, gloves and the like, of aluminum; sanitary ware and parts thereof, of aluminum:		
	-Table, kitchen or other household articles and parts thereof; pot scourers and scouring or polishing pads, gloves and the like:		
76151100	--Pot scourers and scouring or polishing pads, gloves and the like	3.1%	A
761519	--Other:		
	---Cooking and kitchen ware:		
	----Enameled or glazed or containing nonstick interior finishes:		
76151910	-----Cast	3.1%	A
76151930	-----Other	3.1%	A
	----Not enameled or glazed and not containing nonstick interior finishes:		
76151950	-----Cast	3.1%	A
76151970	-----Other	3.1%	A
76151990	---Other	3.1%	A
76152000	-Sanitary ware and parts thereof	3.8%	A
7616	Other articles of aluminum:		
	-Nails, tacks, staples (other than those of heading 8305), screws, bolts, nuts, screw hooks, rivets, cotters, cotter pins, washers and similar articles:		
761610	--Nails, tacks and staples	5.7%	B
76161030	--Rivets	4.7%	A
76161050	--Cotters and cotter pins	5.7%	B
	--Other:		
76161070	---Having shanks, threads or holes over 6 mm in diameter	5.5%	B
76161090	---Other	6%	B
	-Other:		
76169100	--Cloth, grill, netting and fencing, of aluminum wire	2.5%	A
761699	--Other:		
76169910	---Luggage frames	Free	E
76169950	---Other	2.5%	A
7801	Unwrought lead:		
		value of the lead content	
78011000	-Refined lead		A
	-Other:		
	--Containing by weight antimony as the principal other element	value of the lead content	
78019100			A
780199	--Other:		
		value of the lead content	
78019930	---Lead bullion		A
		value of the lead content	
78019990	---Other		A
78020000	Lead waste and scrap	Free	E
78030000	Lead bars, rods, profiles and wire	1.2%	A
	Lead plates, sheets, strip and foil; lead powders and flakes:		
7804	-Plates, sheets, strip and foil:		

78041100	--Sheets, strip and foil of a thickness (excluding any backing) not exceeding 0.2 mm	2.2%	A
78041900	--Other	3%	A
78042000	-Powders and flakes	Free	E
78050000	Lead tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves)	20%	A
78060000	Other articles of lead	3%	A
7901	Unwrought zinc:		
	-Zinc, not alloyed:		
79011100	--Containing by weight 99.99 percent or more of zinc	1.5%	A
790112	--Containing by weight less than 99.99 percent of zinc:		
79011210	---Casting-grade zinc	3%	A
79011250	---Other	1.5%	A
79012000	-Zinc alloys	3%	A
79020000	Zinc waste and scrap	Free	E
7903	Zinc dust, powders and flakes:		
79031000	-Zinc dust	0.7 cents/kg	A
790390	-Other:		
79039030	--Powders	0.5 cents/kg	A
79039060	--Other	3%	A
79040000	Zinc bars, rods, profiles and wire	4.2%	A
79050000	Zinc plates, sheets, strip and foil	2.8%	A
79060000	Zinc tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves)	3%	A
7907	Other articles of zinc:		
	-Articles of a type used for household, table or kitchen use; toilet and sanitary wares; all the foregoing and parts thereof of zinc	3%	A
79070010	-Other	3%	A
8001	Unwrought tin:		
80011000	-Tin, not alloyed	Free	E
80012000	-Tin alloys	Free	E
80020000	Tin waste and scrap	Free	E
80030000	Tin bars, rods, profiles and wire	3%	A
80040000	Tin plates, sheets and strip, of a thickness exceeding 0.2 mm	2.4%	A
	Tin foil (whether or not printed or backed with paper, paperboard, plastics or similar backing materials), of a thickness (excluding any backing) not exceeding 0.2 mm; tin powders and flakes:		
8005	-Foil	3%	A
80050010	-Powders and flakes	2.8%	A
80060000	Tin tubes, pipes and tube or pipe fittings (for example, couplings, elbows, sleeves)	2.4%	A
800700	Other articles of tin:		
	-Articles not elsewhere specified or included of a type used for household, table, or kitchen use; toilet and sanitary wares; all the foregoing not coated or plated with precious metal	2.1%	A
80070010	-Other	2.8%	A
8101	Tungsten (wolfram) and articles thereof, including waste and scrap:		
81011000	-Powders	7%	B
	-Other:		

810191	--Unwrought tungsten, including bars and rods obtained simply by sintering; waste and scrap:		
81019110	---Waste and scrap	2.8%	A
81019150	---Unwrought	6.6%	B
81019200	--Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil	6.5%	B
81019300	--Wire	4.4%	A
81019900	--Other	3.7%	A
8102	Molybdenum and articles thereof, including waste and scrap:		
81021000	-Powders	molybdenum content + 1.2%	A
	-Other:		
810291	--Unwrought molybdenum, including bars and rods obtained simply by sintering; waste and scrap:		
81029110	---Unwrought	molybdenum content + 1.9%	A
81029150	---Waste and scrap	Free	E
810292	--Bars and rods, other than those obtained simply by sintering, profiles, plates, sheets, strip and foil:		
81029230	---Bars and rods	6.6%	B
81029260	---Other	6.6%	B
81029300	--Wire	4.4%	A
81029900	--Other	3.7%	A
8103	Tantalum and articles thereof, including waste and scrap:		
810310	-Unwrought tantalum, including bars and rods obtained simply by sintering; waste and scrap; powders:		
81031030	--Waste and scrap	Free	E
81031060	--Other	2.5%	A
81039000	-Other	4.4%	A
8104	Magnesium and articles thereof, including waste and scrap:		
81041100	-Unwrought magnesium:		
	--Containing at least 99.8 percent by weight of magnesium	8%	B
81041900	--Other	6.5%	B
81042000	-Waste and scrap	Free	E
81043000	-Raspings, turnings and granules, graded according to size; powders	4.4%	A
81049000	-Other	magnesium content + 3.5%	B
8105	Cobalt mattes and other intermediate products of cobalt metallurgy; cobalt and articles thereof, including waste and scrap:		
810510	-Cobalt mattes and other intermediate products of cobalt metallurgy; unwrought cobalt; waste and scrap; powders:		
	--Unwrought cobalt:		
81051030	---Alloys	4.4%	A
81051060	---Other	Free	E

81051090	--Other	Free	E
81059000	-Other	3.7%	A
81060000	scrap	Free	E
	Cadmium and articles thereof, including waste and scrap:		
8107			
81071000	-Unwrought cadmium; waste and scrap; powders	Free	E
81079000	-Other	4.4%	A
	Titanium and articles thereof, including waste and scrap:		
8108			
810810	-Unwrought titanium; waste and scrap; powders:		
81081010	--Waste and scrap	Free	E
81081050	--Other	15%	C
810890	-Other:		
81089030	--Articles of titanium	5.5%	B
81089060	--Other:	15%	C
	Zirconium and articles thereof, including waste and scrap:		
8109			
810910	-Unwrought zirconium; waste and scrap; powders:		
81091030	--Waste and scrap	Free	E
81091060	--Other	4.2%	A
81099000	-Other	3.7%	A
	Antimony and articles thereof, including waste and scrap:		
81100000		Free	E
	Manganese and articles thereof, including waste and scrap:		
811100			
81110030	-Waste and scrap	Free	E
	-Other:		
81110045	--Unwrought manganese	14%	C
81110060	--Other	3.7%	A
	Beryllium, chromium, germanium, vanadium, gallium, hafnium, indium, niobium (columbium), rhenium and thallium, and articles of these metals, including waste and scrap:		
8112			
	-Beryllium:		
811211	--Unwrought; waste and scrap; powders:		
81121130	---Waste and scrap	Free	E
81121160	---Other	8.5%	B
81121900	--Other	5.5%	B
811220	-Chromium:		
81122030	--Waste and scrap	Free	E
81122060	--Other	3%	A
811230	-Germanium:		
81123030	--Waste and scrap	Free	E
	--Other:		
81123060	---Unwrought	2.6%	A
81123090	---Other	4.4%	A
811240	-Vanadium:		
81124030	--Waste and scrap	Free	E
81124060	--Other	2%	A
	-Other:		
811291	--Unwrought; waste and scrap; powders:		
81129105	---Waste and scrap:	Free	E
	---Other:		
81129110	----Gallium	3%	A

81129120	----Hafnium	Free	E
81129130	----Indium	Free	E
81129140	----Niobium (columbium)	4.9%	A
81129150	----Rhenium	3%	A
81129160	----Thallium	4%	A
81129900	--Other	4%	A
81130000	Cermets and articles thereof, including waste and scrap	3.7%	A
8201	Hand tools of the following kinds and base metal parts thereof: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		
82011000	-Spades and shovels, and parts thereof	Free	E
82012000	-Forks, and parts thereof	Free	E
82013000	-Mattocks, picks, hoes and rakes, and parts thereof	Free	E
820140	-Axes, bill hooks and similar hewing tools, and parts thereof:		
82014030	--Machetes, and parts thereof	Free	E
82014060	--Other	6.2%	B
82015000	-Secateurs and similar one-handed pruners and shears (including poultry shears), and parts thereof	1 cent each + 2.8%	A
82016000	-Hedge shears, two-handed pruning shears and similar two-handed shears, and parts thereof	1 cent each + 2.8%	A
820190	-Other hand tools of a kind used in agriculture, horticulture or forestry, and parts thereof:		
82019030	--Grass shears, and parts thereof	2 cents each + 5.1%	B
82019060	--Other	Free	E
8202	Hand saws, and metal parts thereof; blades for saws of all kinds (including slitting, slotting or toothless saw blades), and base metal parts thereof:		
82021000	-Hand saws, and parts (except blades) thereof	Free	E
82022000	-Band saw blades, and parts thereof	Free	E
82023100	-Circular saw blades (including slitting or slotting saw blades), and parts thereof:		
82023900	--With working part of steel	Free	E
820240	--Other, including parts	Free	E
82024030	-Chain saw blades, and parts thereof:		
82024060	-With cutting parts containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	7.2%	B
820291	-Other	Free	E
82029130	-Other saw blades, and parts thereof:		
82029160	--Straight saw blades, for working metal:		
82029900	---Hacksaw blades	Free	E
	---Other	Free	E
	--Other (including parts)	Free	E
8203	Files, rasps, pliers (including cutting pliers), pincers, tweezers, metal cutting shears, pipe-cutters, bolt cutters, perforating punches and similar handtools, and base metal parts thereof:		
820310	-Files, rasps and similar tools:		
82031030	--Not over 11 cm in length	Free	E

82031060	--Over 11 cm but not over 17 cm in length	Free	E
82031090	--Over 17 cm in length	Free	E
820320	-Pliers (including cutting pliers), pincers, tweezers and similar tools, and parts thereof:		
82032020	--Tweezers	4%	A
	--Other:		
82032040	---Slip joint pliers	12%	C
		cents/doz. +	
82032060	---Other (except parts)	5.5%	B
82032080	---Parts	4.5%	A
82033000	-Metal cutting shears and similar tools, and parts thereof	Free	E
820340	-Pipe cutters, bolt cutters, perforating punches and similar tools, and parts thereof:		
	--With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	6%	B
82034030			
82034060	--Other (including parts)	3.3%	A
8204	Hand-operated spanners and wrenches (including torque meter wrenches but not including tap wrenches); socket wrenches, with or without handles, drives or extensions; base metal parts thereof:		
	-Hand-operated spanners and wrenches, and parts thereof:		
82041100	--Nonadjustable, and parts thereof	9%	B
82041200	--Adjustable, and parts thereof	9%	B
82042000	-Socket wrenches, with or without handles, drives and extensions, and parts thereof	9%	B
8205	Hand tools (including glass cutters) not elsewhere specified or included; blow torches and similar self-contained torches; vises, clamps and the like, other than accessories for and parts of machine tools; anvils; portable forges; hand- or pedal-operated		
82051000	-Drilling, threading or tapping tools, and parts thereof	6.2%	B
820520	-Hammers and sledge hammers, and parts thereof:		
82052030	--With heads not over 1.5 kg each	6.2%	B
82052060	--With heads over 1.5 kg each	Free	E
820530	-Planes, chisels, gouges and similar cutting tools for working wood, and parts thereof:		
	--With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	5.7%	B
82053030			
82053060	--Other (including parts)	5%	A
82054000	-Screwdrivers, and parts thereof	6.2%	B
	-Other hand tools (including glass cutters) and parts thereof:		
820551	--Household tools, and parts thereof:		
	---Of iron or steel:		
82055115	----Carving and butcher steels, with or without handles	Free	E
82055130	----Other (including parts)	3.7%	A
82055145	---Of copper	Free	E
82055160	---Of aluminum	+ 5%	B
82055175	---Other	3.7%	A
820559	--Other:		

82055910	---Pipe tools, and parts thereof	7.2%	B
82055920	---Powder-actuated hand tools, and parts thereof	Free	E
82055930	---Crowbars, track tools and wedges, and parts thereof	Free	E
	---Other:		
82055940	----Agricultural, horticultural or forestry tools, and parts thereof	Free	E
	----Other:		
	-----Of iron or steel:		
82055945	-----Caulking guns	5.3%	B
82055955	-----Other	5.3%	B
82055960	-----Of copper	Free	E
		1.5 cents/kg	
82055970	-----Of aluminum	+ 3.5%	A
82055980	-----Other	3.7%	A
82056000	-Blow torches and similar self-contained torches, and parts thereof	2.9%	A
82057000	-Vises, clamps and the like, and parts thereof	5%	A
	-Anvils; portable forges; hand- or pedal-operated grinding wheels with frameworks; base metal parts thereof		
82058000		Free	E
		apply	
		applicable to that article in the set subject to the highest rate of duty	
82059000	-Sets of articles of two or more of the foregoing subheadings	apply	B
		applicable to that article in the set subject to the highest rate of duty	
82060000	Tools of two or more of headings 8202 to 8205, put up in sets for retail sale	the highest rate of duty	B
	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 ex		
8207	-Rock drilling or earth boring tools, and parts thereof:		
82071300	--With working part of cermets	3.6%	A
820719	--Other, including parts:		
	---With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	5%	A
82071930			
82071960	---Other	2.9%	A
82072000	-Dies for drawing or extruding metal, and parts thereof	3.9%	A
820730	-Tools for pressing, stamping or punching, and parts thereof:		
82073030	--Suitable for cutting metal, and parts thereof	5.7%	B
82073060	--Not suitable for cutting metal, and parts thereof	2.9%	A
820740	-Tools for tapping or threading, and parts thereof:		
	--With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	5.7%	B
82074030			
82074060	--Other	4.8%	A

820750	-Tools for drilling, other than for rock drilling, and parts thereof:		
	--With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	5%	A
	--Other:		
82075040	---Suitable for cutting metal, and parts thereof	8.4%	B
	---Not suitable for cutting metal, and parts thereof:		
82075060	----For hand tools, and parts thereof	5.2%	B
82075080	----Other	2.9%	A
82076000	-Tools for boring or broaching, and parts thereof	4.8%	A
820770	-Tools for milling, and parts thereof:		
	--With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	5%	A
82077030			
82077060	--Other	2.9%	A
820780	-Tools for turning:		
	--With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	4.8%	A
82078030			
82078060	--Other	3.7%	A
820790	-Other interchangeable tools, and parts thereof:		
	--Files and rasps, including rotary files and rasps, and parts thereof	1.6%	A
82079015	--Other:		
	---Cutting tools with cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten or over 0.1 percent of vanadium	5%	A
82079030	---Other:		
82079045	----Suitable for cutting metal, and parts thereof	4.8%	A
	----Not suitable for cutting metal, and parts thereof:		
82079060	-----For hand tools, and parts thereof	4.3%	A
82079075	-----Other	3.7%	A
8208	Knives and cutting blades, for machines or for mechanical appliances, and base metal parts thereof:		
82081000	-For metal working, and parts thereof	Free	E
82082000	-For wood working, and parts thereof	Free	E
	-For kitchen appliances or for machines used by the food industry, and parts thereof	Free	E
82083000			
	-For agricultural, horticultural or forestry machines and parts thereof:		
820840			
82084030	-Lawn mower blades	Free	E
82084060	-Other (including parts)	Free	E
820890	-Other:		
82089030	--For shoe machinery	Free	E
82089060	--Other (including parts)	Free	E
82090000	Plates, sticks, tips and the like for tools, unmounted, of sintered metal carbides or cermets	4.6%	A
	Hand-operated mechanical appliances, weighing 10 kg or less, used in the preparation, conditioning or serving of food or drink, and base metal parts thereof	3.7%	A
82100000			
	Knives with cutting blades, serrated or not (including pruning knives), other than knives of heading 8208, and blades and other base metal parts thereof:		
8211			

		Duty applicable to that article in the set subject to the highest rate of duty	
82111000	-Sets of assorted articles		B
	-Other:		
821191	--Table knives having fixed blades:		
82119110	---Knives with silver-plated handles	Free	E
	---Knives with stainless steel handles:		
	----With handles containing nickel or containing over 10 percent by weight of manganese:		
82119120	-----Valued under 25 cents each, not over 25.9 cm in overall length	0.4 cents each + 6.4%	B
82119125	-----Other	0.4 cents each + 6.8%	B
	----Other:		
82119130	-----Valued under 25 cents each, not over 25.9 cm in overall length	each + 10.6%	C
82119140	-----Other	0.3 cents each + 3.7%	A
82119150	---Knives with rubber or plastic handles	0.7 cents each + 3.7%	B
82119180	---Other	0.3 cents each 4.9%	B
821192	--Other knives having fixed blades, and parts thereof:		
	---With rubber or plastic handles:		
82119220	----Kitchen and butcher knives	0.8 cents each + 4.6%	B
82119240	----Other	1 cent each + 4.6%	B
	---Other:		
82119260	----Hunting knives with wood handles	4.4%	A
82119290	----Other	0.4 cents each + 6.1%	B
82119300	--Knives having other than fixed blades	3 cents each + 5.4%	B
821194	--Blades:		
82119410	---For knives having fixed blades	0.16 cents each + 2.2%	A
82119450	---Other	1 cent each + 5.4%	C
821195	--Handles of base metal:		
82119510	---For table knives having fixed blades	0.3 cents each + 4.9%	A
82119550	---For other knives having fixed blades	0.4 cents each + 6.1%	B
82119590	---Other	3 cents each + 5.4%	B
8212	Razors and razor blades (including razor blade blanks in strips), and base metal parts thereof:		
82121000	-Razors	Free	E
82122000	-Safety razor blades, including razor blade blanks in strips	Free	E

82129000	-Other parts	Free	E
821300	Scissors, tailors' shears and similar shears, and blades and other base metal parts thereof:		
82130030	-Valued not over \$1.75/dozen	1.7 cents each + 4.3%	C
	-Valued over \$1.75/dozen:		
82130060	--Pinking shears, valued over \$30/dozen	8 cents each + 8%	B
82130090	--Other (including parts)	5.8 cents each + 5.8%	C
8214	Other articles of cutlery (for example hairclippers, butchers' or kitchen cleavers, chopping or mincing knives, paper knives); manicure or pedicure sets and instruments (including nail files); base metal parts thereof:		
82141000	-Paper knives, letter openers, erasing knives, pencil sharpeners (nonmechanical) and blades and other parts thereof	0.3 cents each + 4.2%	B
821420	-Manicure or pedicure sets and instruments (including nail files), and parts thereof:		
82142030	--Cuticle or cornknives, cuticle pushers, nail files, nailcleaners, nail nippers and clippers, all the foregoing used for manicure or pedicure purposes, and parts thereof	4%	A
	--Manicure and pedicure sets, and combinations thereof, in leather cases or other containers of types ordinarily sold therewith in retail sales:		
82142060	---In leather containers	Free	E
82142090	---Other	4.1%	A
821490	-Other:		
	--Cleavers and the like not elsewhere specified or included:		
82149030	---Cleavers with their handles	1 cent each + 4.9%	B
82149060	---Other	0.2 cents each + 3.1%	A
82149090	--Other (including parts)	1.4 cents each + 3.2%	A
8215	Spoons, forks, ladles, skimmers, cake-servers, fish-knives, butter-knives, sugar tongs, and similar kitchen or tableware; and base metal parts thereof:		
82151000	-Sets of assorted articles containing at least one article plated with precious metal	duty applicable to that article in the set subject to the highest rate of duty applicable to that article in the set subject to the highest rate of duty	B
82152000	-Other sets of assorted articles		
	-Other:		

821591	--Plated with precious metal:		
82159130	---Forks	Free	E
82159160	---Spoons and ladles	4.2%	A
82159190	---Other (including parts)	2.7%	A
821599	--Other:		
	---Forks:		
	----With stainless steel handles:		
	-----With handles containing nickel or containing over 10 percent by weight of manganese:		
82159901	-----Valued under 25 cents each, not over 25.9 cm in overall length	each + 15.8%	D
82159905	-----Other	0.5 cents each + 8.5%	B
	-----Other:		
82159910	-----Valued under 25 cents each	0.5 cents each + 6.3%	C
82159915	-----Other	0.4 cents each + 4.8%	B
82159920	----With rubber or plastic handles	0.5 cents each + 3.2%	B
	----Other:		
82159922	----Without their handles	Free	E
	----Other:		
82159924	-----Table forks (including table serving forks) and barbecue forks with wooden handles	0.3 cents each + 4.5%	A
82159926	-----Other	0.2 cents each + 3.1%	A
	---Spoons and ladles:		
	----With stainless steel handles:		
82159930	-----Spoons valued under 25¢ each	14%	C
82159935	-----Other	6.8%	B
	----With base metal (except stainless steel) or nonmetal handles		
82159940	-----Other	5%	A
82159945	----Other	Free	E
82159950	---Other (including parts)	5.3%	B
8301	Padlocks and locks (key, combination or electrically operated), of base metal; clasps and frames with clasps, incorporating locks, of base metal; keys and parts of any of the foregoing articles, of base metal:		
830110	-Padlocks:		
	--Not of cylinder or pin tumbler construction:		
83011020	---Not over 3.8 cm in width	2.3%	A
83011040	---Over 3.8 cm but not over 6.4 cm in width	3.8%	A
83011050	---Over 6.4 cm in width	3.6%	A
	--Of cylinder or pin tumbler construction:		
83011060	---Not over 3.8 cm in width	6.1%	B
83011080	---Over 3.8 cm but not over 6.4 cm in width	4.8%	A
83011090	---Over 6.4 cm in width	4.2%	A
83012000	-Locks of a kind used for motor vehicles	5.7%	B
83013000	-Locks of a kind used for furniture	5.7%	B
830140	-Other locks:		
83014030	--Luggage locks	3.1%	A
83014060	--Other	5.7%	B
83015000	-Clasps and frames with clasps, incorporating locks	3.1%	A

83016000	-Parts	2.8%	A
83017000	-Keys presented separately	4.5%	A
	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 mounting		
8302			
830210	-Hinges, and parts thereof:		
	--Of iron or steel, of aluminum or of zinc:		
83021030	---Designed for motor vehicles	2%	A
83021060	---Other:	3.5%	A
83021090	--Other:	3.4%	A
83022000	-Castors, and parts thereof:	5.7%	B
	-Other mountings, fittings and similar articles suitable for motor vehicles; and parts thereof:		
830230			
83023030	--Of iron or steel, of aluminum or of zinc	2%	A
83023060	--Other	3.5%	A
	-Other mountings, fittings and similar articles, and parts thereof:		
830241	--Suitable for buildings:		
	---Door closers (except automatic door closers), and parts thereof		
83024130	---Other:	3.9%	A
	----Of iron or steel, of aluminum or of zinc		
83024160	----Of iron or steel, of aluminum or of zinc	3.9%	A
83024190	----Other	3.5%	A
830242	--Other, suitable for furniture:		
83024230	---Of iron or steel, of aluminum or of zinc:	3.9%	A
83024260	---Other:	3.4%	A
830249	--Other:		
	---Harness and saddlery or riding-bridle hardware, and parts thereof:		
83024920	----Coated or plated with precious metal	7.5%	B
83024940	----Other	Free	E
	---Other:		
83024960	----Of iron or steel, of aluminum or of zinc:	5.7%	B
83024980	----Other:	3.5%	A
	-Hat-racks, hat pegs, brackets and similar fixtures, and parts thereof		
83025000		Free	E
830260	-Automatic door closers, and parts thereof:		
83026030	--Automatic door closers:	3.9%	A
83026090	--Parts	3.1%	A
	Armored or reinforced safes, strong-boxes and doors and safe deposit lockers for strong-rooms, cash or deed boxes and the like, and parts thereof, of base metal		
83030000		3.8%	A
	Desk-top filing or card-index cabinets, paper trays, paper rests, pen trays, office-stamp stands and similar office or desk equipment and parts thereof, of base metal, other than office furniture of heading 9403		
83040000		3.9%	A
	Fittings for looseleaf binders or files, letter clips, letter corners, paper clips, indexing tags and similar office articles, and parts thereof, of base metal; staples in strips (for example, for offices, upholstery, packaging), of base metal:		
8305			

83051000	-Fittings for looseleaf binders or files	2.9%	A
83052000	-Staples in strips	Free	E
830590	-Other, including parts:		
83059030	--Paper clips, and parts thereof	Free	E
83059060	--Other	5.7%	B
	Bells, gongs and the like, nonelectric, of base metal; statuettes and other ornaments, of base metal; photograph, picture or similar frames, of base metal; mirrors of base metal; and base metal parts thereof:		
8306			
83061000	-Bells, gongs and the like, and parts thereof	5.8%	B
	-Statuettes and other ornaments, and parts thereof:		
83062100	--Plated with precious metal, and parts thereof	4.5%	A
83062900	--Other	Free	E
	-Photograph, picture or similar frames; mirrors; and parts thereof		
83063000		2.7%	A
8307	Flexible tubing of base metal, with or without fittings:		
830710	-Of iron or steel:		
83071030	--With fittings:	3.8%	A
83071060	--Other	3.8%	A
830790	-Of other base metal:		
83079030	--With fittings:	3.8%	A
83079060	--Other	3.8%	A
	Clasps, frames with clasps, buckles, buckle clasps, hooks, eyes, eyelets and the like and parts thereof, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made-up articles; tubular or bifurcated rivets of base		
8308		1.1 cents/kg + 2.9%	
83081000	-Hooks, eyes and eyelets		A
830820	-Tubular or bifurcated rivets:		
	--Of iron or steel and not brightened, not lathed and not machined		
83082030		Free	E
83082060	--Other	Free	E
830890	-Other, including parts:		
83089030	--Beads and spangles of base metal	Free	E
83089060	--Buckles and buckle clasps, and parts thereof	3.9%	A
83089090	--Other	2.7%	A
	Stoppers, caps and lids (including crown corks, screw caps and pouring stoppers), capsules for bottles, threaded bungs, bung covers, seals and other packing accessories, and parts thereof, of base metal:		
8309			
	-Crown corks (including crown seals and caps), and parts thereof		
83091000		Free	E
83099000	-Other	2.6%	A
	plates, numbers, letters and other symbols, and parts thereof, of base metal, excluding those of heading 9405		
83100000		Free	E
	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 b		
8311			
	-Coated electrodes of base metal, for electric arc-welding		
83111000		Free	E

83112000	-Cored wire of base metal, for electric arc-welding	Free	E
831130	-Coated rods and cored wire, of base metal, for soldering, brazing or welding by flame:		
83113030	--Lead-tin solders	Free	E
83113060	--Other	Free	E
83119000	-Other, including parts	Free	E
8401	Nuclear reactors; fuel elements (cartridges), non-irradiated, for nuclear reactors; machinery and apparatus for isotopic separation; parts thereof:		
84011000	-Nuclear reactors	3.3%	A
84012000	-Machinery and apparatus for isotopic separation, and parts thereof	2.6%	A
84013000	-Fuel elements (cartridges), non-irradiated, and parts thereof	3.3%	A
84014000	-Parts of nuclear reactors	3.3%	A
8402	Steam or other vapor generating boilers (other than central heating hot water boilers capable also of producing low pressure steam); super-heated water boilers; parts thereof:		
84021100	-Steam or other vapor generating boilers: --Watertube boilers with a steam production exceeding 45 t per hour	5.2%	B
84021200	--Watertube boilers with a steam production not exceeding 45 t per hour	4.3%	A
84021900	boilers	5.2%	B
84022000	-Super-heated water boilers	3.3%	A
84029000	-Parts	4.3%	A
8403	Central heating boilers (other than those of heading 8402) and parts thereof:		
84031000	-Boilers	Free	E
84039000	-Parts	Free	E
8404	Auxiliary plant for use with boilers of heading 8402 or 8403 (for example, economizers, super-heaters, soot removers, gas recoverers); condensers for steam or other vapor power units; parts thereof:		
84041000	-Auxiliary plant for use with boilers of heading 8402 or 8403	3.5%	A
84042000	-Condensers for steam or other vapor power units	5.6%	B
84049000	-Parts	3.5%	A
8405	Producer gas or water gas generators, with or without their purifiers; acetylene gas generators and similar water process gas generators, with or without their purifiers; parts thereof:		
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	Free	E
84059000	-Parts	Free	E
8406	Steam turbines and other vapor turbines, and parts thereof:		
840610	-Turbines for marine propulsion:		
84061010	--Steam turbines	6.7%	B
84061090	--Other	Free	E
	-Other turbines:		

840681	--Of an output exceeding 40 MW:		
84068110	---Steam turbines	6.7%	B
84068190	---Other	Free	E
840682	--Of an output not exceeding 40 MW:		
84068210	---Steam turbines	6.7%	B
84068290	---Other	Free	E
840690	-Parts:		
	--Of steam turbines:		
84069020	---Rotors, finished for final assembly	6.7%	B
	---Rotors, not further advanced than cleaned or machined for removal of fins, gates, sprues, and risers, or to permit location in finishing machinery	6.7%	B
84069030		6.7%	B
84069040	---Blades, rotating or stationary	6.7%	B
84069045	---Other	6.7%	B
	--Other:		
84069050	---Rotors, finished for final assembly	Free	E
	---Rotors, not further advanced than cleaned or machined for removal of fins, gates, sprues, and risers, or to permit location in finishing machinery	Free	E
84069060		Free	E
84069070	---Blades, rotating or stationary	Free	E
84069075	---Other	Free	E
	Spark-ignition reciprocating or rotary internal combustion piston engines:		
8407			
84071000	-Aircraft engines	Free	E
	-Marine propulsion engines:		
84072100	--Outboard motors	Free	E
84072900	--Other	Free	E
	-Reciprocating piston engines of a kind used for the propulsion of vehicles of chapter 87:		
84073100	--Of a cylinder capacity not exceeding 50 cc	Free	E
	--Of a cylinder capacity exceeding 50 cc but not exceeding 250 cc:		
840732			
84073210	---To be installed in tractors suitable for agricultural use	Free	E
	---To be installed in vehicles of subheading 8701.20, or heading 8702, 8703 or 8704:	Free	E
84073220		Free	E
	-Bulldozers and angledozers:		
84073290	---Other	Free	E
	--Of a cylinder capacity exceeding 250 cc but not exceeding 1,000 cc:		
840733			
84073310	---To be installed in tractors suitable for agricultural use	Free	E
	---To be installed in vehicles of subheading 8701.20, or heading 8702, 8703 or 8704:		
	----To be installed in vehicles specially designed for traveling on snow, golf carts, non-amphibious all-terrain vehicles and burden carriers	Free	E
84073330		Free	E
84073360	----Other	2.5%	A
84073390	---Other	Free	E
840734	--Of a cylinder capacity exceeding 1,000 cc:		
	---Of a cylinder capacity not exceeding 2,000 cc:		
	----To be installed in tractors suitable for agricultural use	Free	E
84073405		Free	E
	----To be installed in vehicles of subheading 8701.20, or heading 8702, 8703 or 8704:		
84073414	-----Used or rebuilt	2.5%	A

84073418	----Other	2.5%	A
84073425	----Other	Free	E
	---Of a cylinder capacity exceeding 2,000 cc:		
	----To be installed in tractors suitable for agricultural use	Free	E
84073435	----To be installed in vehicles of subheading 8701.20, or heading 8702, 8703 or 8704:		
84073444	----Used or rebuilt	2.5%	A
84073448	----Other	2.5%	A
84073455	----Other	Free	E
840790	-Other engines:		
	--To be installed in agricultural or horticultural machinery or equipment	Free	E
84079010	--Other	Free	E
8408	Compression-ignition internal combustion piston engines (diesel or semi-diesel engines):		
84081000	-Marine propulsion engines	2.5%	A
	-Engines of a kind used for the propulsion of vehicles of chapter 87:		
840820	--To be installed in tractors suitable for agricultural use	Free	E
84082010	--To be installed in vehicles of subheading 8701.20, or heading 8702, 8703 or 8704	2.5%	A
84082020	--Other	2.5%	A
84082090	--Other engines:		
840890	--To be installed in agricultural or horticultural machinery or equipment	Free	E
84089010	--Other:	Free	E
8409	Parts suitable for use solely or principally with the engines of heading 8407 or 8408:		
84091000	-For aircraft engines	Free	E
	-Other:		
	--Suitable for use solely or principally with spark-ignition internal combustion piston engines (including rotary engines):		
840991	---Cast-iron parts, not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84099110	---Other:		
	----For vehicles of subheading 8701.20, or heading 8702, 8703 or 8704:		
84099130	----Aluminum cylinder heads	2.5%	A
84099150	----Other	2.5%	A
84099192	----For marine propulsion engines	2.5%	A
84099199	----Other	2.5%	A
840999	--Other:		
	---Cast-iron parts, not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84099910	---Other:		
	----For vehicles of subheading 8701.20, or heading 8702, 8703 or 8704	2.5%	A
84099991	----For marine propulsion engines	2.5%	A
84099992	----Other	Free	E
84099999	----Other	Free	E

8410	Hydraulic turbines, water wheels and regulators therefor; parts thereof:		
	-Hydraulic turbines and water wheels:		
84101100	--Of a power not exceeding 1,000 kW	3.8%	A
84101200	--Of a power exceeding 1,000 kW but not exceeding 10,000 kW	3.8%	A
84101300	--Of a power exceeding 10,000 kW	3.8%	A
84109000	-Parts, including regulators	3.8%	A
8411	Turbojets, turbopropellers and other gas turbines, and parts thereof:		
	-Turbojets:		
841111	--Of a thrust not exceeding 25 kN:		
84111140	---Aircraft turbines:	Free	E
84111180	---Other	Free	E
841112	--Of a thrust exceeding 25 kN:		
84111240	---Aircraft turbines:	Free	E
84111280	---Other	Free	E
	-Turbopropellers:		
841121	--Of a power not exceeding 1,100 kW:		
84112140	---Aircraft turbines:	Free	E
84112180	---Other	Free	E
841122	--Of a power exceeding 1,100 kW:		
84112240	---Aircraft turbines:	Free	E
84112280	---Other	Free	E
	-Other gas turbines:		
841181	--Of a power not exceeding 5,000 kW:		
84118140	---Aircraft turbines:	Free	E
84118180	---Other	2.5%	A
841182	--Of a power exceeding 5,000 kW:		
84118240	---Aircraft turbines:	Free	E
84118280	---Other	2.5%	A
	-Parts:		
841191	--Of turbojets or turbopropellers:		
	---Cast-iron parts, not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84119110		Free	E
84119190	---Other:	Free	E
841199	--Other:		
	---Cast-iron parts, not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84119910		Free	E
84119990	---Other:	2.4%	A
8412	Other engines and motors and parts thereof:		
84121000	-Reaction engines other than turbojets:	Free	E
	-Hydraulic power engines and motors:		
84122100	--Linear acting (cylinders):	Free	E
841229	--Other:		
84122940	---Hydrojet engines for marine propulsion	Free	E
84122980	---Other:	Free	E
	-Pneumatic power engines and motors:		
84123100	--Linear acting (cylinders):	Free	E
84123900	--Other:	Free	E
841280	-Other engines and motors:		
84128010	--Spring-operated and weight-operated motors:	Free	E

84128090	--Other:	Free	E
841290	-Parts:		
84129010	--Of hydrojet engines for marine propulsion	Free	E
84129090	--Other:	Free	E
8413	Pumps for liquids, whether or not fitted with a measuring device; liquid elevators; parts thereof:		
	-Pumps fitted or designed to be fitted with a measuring device:		
	--Pumps for dispensing fuel or lubricants, of the type used in filling-stations or in garages	Free	E
84131100		Free	E
84131900	--Other:	Free	E
	-Hand pumps, other than those of subheading 8413.11 or 9413.19:	Free	E
84132000		Free	E
	-Fuel, lubricating or cooling medium pumps for internal combustion piston engines:		
841330	--Fuel-injection pumps for compression-ignition engines:	2.5%	A
84133010		2.5%	A
84133090	--Other:	2.5%	A
84134000	-Concrete pumps	Free	E
84135000	-Other reciprocating positive displacement pumps:	Free	E
84136000	-Other rotary positive displacement pumps:	Free	E
841370	-Other centrifugal pumps:		
	--Stocks pumps imported for use with machines for making cellulosic pulp, paper or paperboard	Free	E
84137010		Free	E
84137020	--Other:	Free	E
	-Other pumps; liquid elevators:		
84138100	--Pumps:	Free	E
84138200	--Liquid elevators	Free	E
	-Parts:		
841391	--Of pumps:		
	---Of fuel-injection pumps for compression-ignition engines:	2.5%	A
84139110		2.5%	A
	---Of stock pumps imported for use with machines for making cellulosic pulp, paper or paperboard	Free	E
84139120		Free	E
84139190	---Other:	Free	E
84139200	--Of liquid elevators	Free	E
	Air or vacuum pumps, air or other gas compressors and fans; ventilating or recycling hoods incorporating a fan, whether or not fitted with filters; parts thereof:		
8414			
84141000	-Vacuum pumps:	2.5%	A
84142000	-Hand- or foot-operated air pumps:	3.7%	A
	-Compressors of a kind used in refrigerating equipment (including air conditioning):		
841430	--Not exceeding 1/4 horsepower:	Free	E
84143040		Free	E
84143080	--Other:	Free	E
	-Air compressors mounted on a wheeled chassis for towing	2.7%	A
84144000	-Fans:		
	--Table, floor, wall, window, ceiling or roof fans, with a self-contained electric motor of an output not exceeding 125 W:	4.7%	A
84145100		4.7%	A
841459	--Other:		
84145910	---Blowers for pipe organs	Free	E
	---Other:		

84145930	----Turbochargers and superchargers:	2.3%	A
84145960	----Other:	2.3%	A
84146000	-Hoods having a maximum horizontal side not exceeding 120 cm	Free	E
841480	-Other, except parts:		
	--Air compressors:		
84148005	---Turbochargers and superchargers:	Free	E
84148015	---Other:	Free	E
84148020	--Other compressors:	Free	E
84148090	--Other:	3.7%	A
841490	-Parts:		
	--Of fans (including blowers) and ventilating or recycling hoods:	4.7%	A
	--Of compressors:		
84149030	---Stators and rotors of goods of subheading 8414.30:	Free	E
84149040	---Other:	Free	E
84149090	--Other:	Free	E
	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; parts thereof:		
8415			
84151000	-Window or wall types, self-contained	Free	E
84152000	-Of a kind used for persons, in motor vehicles	1.4%	A
	-Other, except parts:		
	--Incorporating a refrigerating unit and a valve for reversal of the cooling/heat cycle:	1%	A
84158100			
84158200	--Other, incorporating a refrigerating unit:	2.2%	A
84158300	--Not incorporating a refrigerating unit:	1.4%	A
841590	-Parts:		
84159040	--Chassis, chassis bases and outer cabinets:	1.4%	A
84159080	--Other:	1.4%	A
	Furnace burners for liquid fuel, for pulverized solid fuel or for gas; mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances; parts thereof:		
8416			
84161000	-Furnace burners for liquid fuel	Free	E
84162000	-Other furnace burners, including combination burners	Free	E
	-Mechanical stokers, including their mechanical grates, mechanical ash dischargers and similar appliances	Free	E
84163000			
84169000	-Parts	Free	E
	Industrial or laboratory furnaces and ovens, including incinerators, nonelectric, and parts thereof:		
8417			
	-Furnaces and ovens for the roasting, melting or other heat treatment of ores, pyrites or of metals	2.9%	A
84171000			
84172000	-Bakery ovens, including biscuit ovens	3.5%	A
84178000	-Other, except parts	3.9%	A
84179000	-Parts	3.9%	A
	Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps, other than the air conditioning machines of heading 8415; parts thereof:		
8418			
	-Combined refrigerator-freezers, fitted with separate external doors:	Free	E
84181000			
	-Refrigerators, household type:		

84182100	--Compression type	Free	E
84182200	--Absorption type, electrical	1%	A
84182900	--Other	1.9%	A
84183000	-Freezers of the chest type, not exceeding 800 liters capacity:	Free	E
84184000	-Freezers of the upright type, not exceeding 900 liters capacity:	Free	E
84185000	-Other refrigerating or freezing chests, cabinets, display counters, showcases and similar refrigerating or freezing furniture pumps:	Free	E
84186100	--Compression type units whose condensers are heat exchangers:	Free	E
84186900	--Other:	Free	E
84189100	-Parts: --Furniture designed to receive refrigerating or freezing equipment	Free	E
841899	--Other:		
84189940	---Door assemblies incorporating more than one of the following:inner panel; outer panel; insulation; hinges; handles	Free	E
84189980	---Other	Free	E
8419	Machinery, plant or laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature such as heating, cooking, roasting, distilling, rectifying, sterilizing, pasteurizing, steaming, dr		
84191100	-Instantaneous or storage water heaters, nonelectric: --Instantaneous gas water heaters	Free	E
84191900	--Other	Free	E
84192000	-Medical, surgical or laboratory sterilizers	Free	E
84193100	-Dryers: --For agricultural products	Free	E
841932	--For wood, paper pulp, paper or paperboard:		
84193210	---For wood	Free	E
84193250	---Other	Free	E
84193900	--Other	Free	E
84194000	-Distilling or rectifying plant	Free	E
841950	-Heat exchange units:		
84195010	--Brazed aluminum plate-fin heat exchangers:	4.2%	A
84195050	--Other:	Free	E
841960	-Machinery for liquefying air or other gases: --Machinery containing brazed aluminum plate-fin heat exchangers	4.2%	A
84196010	--Other	Free	E
841981	-Other machinery, plant or equipment: --For making hot drinks or for cooking or heating food:		
84198110	---Microwave ovens:	4%	A
84198150	---Other cooking stoves, ranges and ovens	Free	E
84198190	---Other:	Free	E
841989	--Other:		
84198910	---For making paper pulp, paper or paperboard	Free	E
84198960	---Other:		
84198960	----Molten-salt-cooled acrylic acid reactors	Free	E

84198990	----Other	4.2%	A
841990	-Parts:		
84199010	--Of instantaneous or storage water heaters	Free	E
84199020	--Of machinery and plant for making paper pulp, paper or paperboard	Free	E
84199030	--Of heat exchange units:	Free	E
	--Other:		
84199050	---Of molten-salt-cooled acrylic acid reactors; of medical, surgical or laboratory sterilizers:	Free	E
84199080	---Other	4%	A
8420	Calendering or other rolling machines, other than for metals or glass, and cylinders therefor; parts thereof:		
842010	-Calendering or other rolling machines:		
84201010	--Textile calendering or rolling machines	3.5%	A
84201020	--Calendering or similar rolling machines for making paper pulp, paper or paperboard	Free	E
84201090	--Other	Free	E
	-Parts:		
842091	--Cylinders:		
84209110	---For textile calendering or rolling machines	2.6%	A
84209120	---For calendering or other rolling machines for making paper pulp, paper or paperboard	Free	E
84209190	---Other	Free	E
842099	--Other:		
84209910	---Of machines for processing textiles	3.5%	A
84209920	---Of machines for making paper pulp, paper or paperboard	Free	E
84209990	---Other	Free	E
8421	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases; parts thereof:		
	-Centrifuges, including centrifugal dryers:		
84211100	--Cream separators	Free	E
84211200	--Clothes-dryers	Free	E
842119	--Other:		
84211930	---Spin dryers for semiconductor wafer processing	Free	E
84211990	---Other:	1.3%	A
	-Filtering or purifying machinery and apparatus for liquids:		
84212100	--For filtering or purifying water:	Free	E
84212200	--For filtering or purifying beverages other than water	Free	E
84212300	--Oil or fuel filters for internal combustion engines:	2.5%	A
84212900	--Other:	Free	E
	-Filtering or purifying machinery and apparatus for gases:		
84213100	--Intake air filters for internal combustion engines:	2.5%	A
842139	--Other:		
84213940	---Catalytic converters:	Free	E
84213980	---Other:	Free	E
	-Parts:		
842191	--Of centrifuges, including centrifugal dryers:		
	---Drying chambers for the clothes-dryers of subheading 8421.12 and other parts of clothes-dryers incorporating drying chambers	Free	E

84219140	---Furniture designed to receive the clothes-dryers of subheading 8421.12	Free	E
84219160	---Other	Free	E
84219900	--Other	Free	E
8422	Dishwashing machines; machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; ot		
	-Dishwashing machines:		
84221100	--Of the household type	2.4%	A
84221900	--Other	Free	E
84222000	-Machinery for cleaning or drying bottles or other containers	Free	E
842230	-Machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers; machinery for capsuling bottles, jars, tubes and similar containers; machinery for aerating beverages:		
84223010	--Can-sealing machines	Free	E
84223090	--Other	Free	E
842240	-Other packing or wrapping machinery (including heat-shrink wrapping machinery):		
	--Machines for packaging pipe tobacco; machines for wrapping candy; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines		
84224010		Free	E
84224090	--Other	Free	E
842290	-Parts:		
	--Of dishwashing machines:		
	---Water containment chambers for the dishwashing machines of subheading 8422.11 and other parts of dishwashing machines of the household type incorporating water containment chambers		
84229002		Free	E
	---Door assemblies for the dishwashing machines of subheading 8422.11		
84229004		Free	E
84229006	---Other	Free	E
84229010	--Of can-sealing machines	Free	E
	--Of machines for packaging pipe tobacco, wrapping candy or wrapping cigarette packages, and of combination candy cutting and wrapping machines		
84229020		Free	E
84229090	--Other	Free	E
8423	Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight-operated counting or checking machines; weighing machine weights of all kinds; parts of weighing machinery:		
	-Personal weighing machines, including baby scales; household scales		
84231000		Free	E
84232000	-Scales for continuous weighing of goods on conveyors	2.9%	A
	-Constant-weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales		
84233000		Free	E
	-Other weighing machinery:		
	--Having a maximum weighing capacity not exceeding 30 kg		
84238100		Free	E

84238200	--Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg	Free	E
84238900	--Other	2.9%	A
84239000	-Weighing machine weights of all kinds; parts of weighing machinery	2.8%	A
8424	Mechanical appliances (whether or not hand operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam or sand blasting machines and similar jet projecting machinery		
84241000	-Fire extinguishers, whether or not charged:	Free	E
842420	-Spray guns and similar appliances:		
84242010	--Simple piston pump sprays and powder bellows	2.9%	A
84242090	--Other	Free	E
842430	-Steam or sand blasting machines and similar jet projecting machines:		
84243010	--Sand blasting machines	Free	E
84243090	--Other	Free	E
842481	-Other appliances: --Agricultural or horticultural:		
84248110	---Sprayers (except sprayers, self-contained, having a capacity not over 20 liters)	Free	E
84248190	---Other	2.4%	A
842489	--Other:		
84248930	---Spraying appliances for etching, stripping or cleaning semiconductor wafers	Free	E
84248950	---Spraying appliances for developing semiconductor wafers; spraying appliances for etching, developing, stripping or cleaning flat panel displays; deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to mounting	Free	E
84248970	---Other	1.8%	A
842490	-Parts:		
84249005	--Of fire extinguishers	Free	E
84249010	--Of simple piston pump sprays and powder bellows	2.9%	A
84249020	--Of sand blasting machines	Free	E
84249090	--Other	Free	E
8425	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:	Free	E
84251900	-Other:	Free	E
84252000	-Pit-head winding gear; winches specially designed for use underground	Free	E
84253100	-Other winches; capstans: --Powered by electric motor:	Free	E
84253900	--Other:	Free	E
84254100	-Jacks; hoists of a kind used for raising vehicles: --Built-in jacking systems of a type used in garages	Free	E
84254200	--Other jacks and hoists, hydraulic:	Free	E
84254900	--Other:	Free	E

8426	Shipsderricks; cranes, including cable cranes; mobile lifting frames, straddle carriers and works trucks fitted with a crane:		
	-Overhead traveling cranes, transporter cranes, gantry cranes, bridge cranes, mobile lifting frames and straddle carriers:		
84261100	--Overhead traveling cranes on fixed support	Free	E
84261200	--Mobile lifting frames on tires and straddle carriers	Free	E
84261900	--Other	Free	E
84262000	-Tower cranes	Free	E
84263000	-Portal or pedestal jib cranes	Free	E
	-Other machinery, self-propelled:		
84264100	--On tires	Free	E
84264900	--Other	Free	E
	-Other machinery:		
84269100	--Designed for mounting on road vehicles	Free	E
84269900	--Other:	Free	E
8427	Fork-lift trucks; other works trucks fitted with lifting or handling equipment:		
842710	-Self-propelled trucks powered by an electric motor:		
84271040	--Rider-type, counterbalanced fork-lift trucks	Free	E
84271080	--Other	Free	E
842720	-Other self-propelled trucks:		
84272040	--Rider-type, counterbalanced fork-lift trucks	Free	E
84272080	--Other	Free	E
84279000	-Other trucks	Free	E
8428	Other lifting, handling, loading or unloading machinery (for example, elevators, escalators, conveyors, teleferics):		
84281000	-Passenger or freight elevators other than continuous action; skip hoists:	Free	E
84282000	-Pneumatic elevators and conveyors:	Free	E
	-Other continuous-action elevators and conveyors, for goods or materials:		
84283100	--Specially designed for underground use	Free	E
84283200	--Other, bucket type	Free	E
84283300	--Other, belt type:	Free	E
84283900	--Other:	Free	E
84284000	-Escalators and moving walkways	Free	E
	-Mine wagon pushers, locomotive or wagon traversers, wagon tippers and similar railway wagon handling equipment	Free	E
84285000	-Teleferics, chair lifts, ski draglines; traction mechanisms for funiculars	Free	E
84286000	-Other machinery:	Free	E
84289000	--Other:		
8429	Self-propelled bulldozers, angledozers, graders, levelers, scrapers, mechanical shovels, excavators, shovel loaders, tamping machines and road rollers:		
84291100	--Track laying	Free	E
84291900	--Other	Free	E
84292000	-Graders and levelers	Free	E
84293000	-Scrapers	Free	E
84294000	-Tamping machines and road rollers	Free	E

	-Mechanical shovels, excavators and shovel loaders:		
842951	--Front-end shovel loaders:		
84295110	---Wheel type	Free	E
84295150	---Other	Free	E
842952	--Machinery with a 360o revolving superstructure:		
84295210	---Backhoes, shovels, clamshells and draglines	Free	E
84295250	---Other	Free	E
842959	--Other:		
84295910	---Backhoes, shovels, clamshells and draglines	Free	E
84295950	---Other	Free	E
	Other moving, grading, leveling, scraping, excavating, tamping, compacting, extracting or boring machinery, for earth, minerals or ores; pile-drivers and pile-extractors; snowplows and snowblowers:		
8430			
84301000	-Pile-drivers and pile-extractors	Free	E
84302000	-Snowplows and snowblowers	Free	E
	-Coal or rock cutters and tunneling machinery:		
84303100	--Self-propelled	Free	E
84303900	--Other	Free	E
	-Other boring or sinking machinery:		
84304100	--Self-propelled	Free	E
843049	--Other:		
	---Offshore oil and natural gas drilling and production platforms		
84304940		Free	E
84304980	---Other	Free	E
843050	--Other machinery, self-propelled:		
84305010	---Peat excavators	Free	E
84305050	---Other	Free	E
	-Other machinery, not self-propelled:		
84306100	--Tamping or compacting machinery	Free	E
84306200	--Scrapers	Free	E
84306900	--Other	Free	E
	Parts suitable for use solely or principally with the machinery of headings 8425 to 8430:		
8431			
84311000	-Of machinery of heading 8425	Free	E
84312000	-Of machinery of heading 8427	Free	E
	-Of machinery of heading 8428:		
	--Of passenger or freight elevators other than continuous action, skip hoists or escalators		
84313100		Free	E
84313900	--Other	Free	E
	-Of machinery of heading 8426, 8429 or 8430:		
84314100	--Buckets, shovels, grabs and grips	Free	E
84314200	--Bulldozer or angledozer blades	Free	E
	--Parts for boring or sinking machinery of subheading 8430.41 or 8430.49:		
843143			
	---Of offshore oil and natural gas drilling and production platforms		
84314340		Free	E
84314380	---Other	Free	E
843149	--Other:		
84314910	---Of machinery of heading 8426	Free	E
84314990	---Other	Free	E
	Agricultural, horticultural or forestry machinery for soil preparation or cultivation; lawn or sports ground rollers; parts thereof:		
8432			

84321000	-Plows	Free	E
	-Harrows, scarifiers, cultivators, weeders and hoes:		
84322100	--Disc harrows	Free	E
84322900	--Other	Free	E
84323000	-Seeders, planters and transplanters	Free	E
84324000	-Manure spreaders and fertilizer distributors	Free	E
84328000	-Other machinery	Free	E
84329000	-Parts	Free	E
	Harvesting or threshing machinery, including straw or fodder balers; grass or hay mowers; machines for cleaning, sorting or grading eggs, fruit or other agricultural produce, other than machinery of heading 8437; parts thereof:		
8433	-Mowers for lawns, parks or sports grounds:		
	--Powered, with the cutting device rotating in a horizontal plane	Free	E
84331100		Free	E
84331900	--Other	Free	E
	-Other mowers, including cutter bars for tractor mounting	Free	E
84332000		Free	E
84333000	-Other haymaking machinery	Free	E
84334000	-Straw or fodder balers, including pick-up balers	Free	E
	-Other harvesting machinery; threshing machinery:		
84335100	--Combine harvester-threshers	Free	E
84335200	--Other threshing machinery	Free	E
84335300	--Root or tuber harvesting machines	Free	E
84335900	--Other	Free	E
	-Machines for cleaning, sorting or grading eggs, fruit or other agricultural produce	Free	E
84336000		Free	E
843390	-Parts:		
84339010	--Of mowers for lawns, parks or sports grounds	Free	E
84339050	--Other	Free	E
	Milking machines and dairy machinery, and parts thereof:		
8434			
84341000	-Milking machines	Free	E
84342000	-Dairy machinery	Free	E
84349000	-Parts	Free	E
	Presses, crushers and similar machinery, used in the manufacture of wine, cider, fruit juices or similar beverages; parts thereof:		
8435			
84351000	-Machinery	Free	E
84359000	-Parts	Free	E
	Other agricultural, horticultural, forestry, poultry-keeping or bee-keeping machinery, including germination plant fitted with mechanical or thermal equipment; poultry incubators and brooders; parts thereof:		
8436			
84361000	-Machinery for preparing animal feeds	Free	E
	-Poultry-keeping machinery; poultry incubators and brooders:		
84362100	--Poultry incubators and brooders	Free	E
84362900	--Other	Free	E
84368000	-Other machinery	Free	E
	-Parts:		

84369100	--Of poultry-keeping machinery or poultry incubators and brooders	Free	E
84369900	--Other	Free	E
8437	Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables, and parts thereof; machinery used in the milling industry or for the working of cereals or dried leguminous vegetables, other than farm type machinery; parts thereof:		
84371000	-Machines for cleaning, sorting or grading seed, grain or dried leguminous vegetables	Free	E
84378000	-Other machinery	Free	E
84379000	-Parts	Free	E
8438	Machinery, not specified or included elsewhere in this chapter, for the industrial preparation or manufacture of food or drink, other than machinery for the extraction or preparation of animal or fixed vegetable fats or oils; parts thereof:		
84381000	-Bakery machinery and machinery for the manufacture of macaroni, spaghetti or similar products	Free	E
84382000	-Machinery for the manufacture of confectionery, cocoa or chocolate	Free	E
84383000	-Machinery for sugar manufacture	Free	E
84384000	-Brewery machinery	2.3%	A
84385000	-Machinery for the preparation of meat or poultry	2.8%	A
84386000	-Machinery for the preparation of fruits, nuts or vegetables	Free	E
84388000	-Other machinery	Free	E
843890	-Parts:		
84389010	--Of machinery for sugar manufacture	Free	E
84389090	--Other	2.8%	A
8439	Machinery for making pulp of fibrous cellulosic material or for making or finishing paper or paperboard (other than the machinery of heading 8419); parts thereof:		
84391000	material	Free	E
84392000	-Machinery for making paper or paperboard	Free	E
84393000	-Machinery for finishing paper or paperboard	Free	E
843991	-Parts:		
84399110	--Of machinery for making pulp of fibrous cellulosic materials:		
84399110	---Bed plates, roll bars and other stock-treating parts	Free	E
84399190	---Other	Free	E
843999	--Other:		
84399910	---Of machinery for making paper or paperboard	Free	E
84399950	---Of machinery for finishing paper or paperboard	Free	E
8440	Bookbinding machinery, including book-sewing machines, and parts thereof:		
84401000	-Machinery	Free	E
84409000	-Parts	Free	E
8441	Other machinery for making up paper pulp, paper or paperboard, including cutting machines of all kinds, and parts thereof:		
84411000	-Cutting machines	Free	E
84412000	-Machines for making bags, sacks or envelopes	Free	E

84413000	-Machines for making cartons, boxes, cases, tubes, drums or similar containers, other than by molding	Free	E
84414000	-Machines for molding articles in paper pulp, paper or paperboard	Free	E
84418000	-Other machinery	Free	E
84419000	-Parts	Free	E
8442	Machinery, apparatus and equipment (other than the machine tools of headings 8456 to 8465), for type-founding or typesetting, for preparing or making printing blocks, plates, cylinders or other printing components; printing type, blocks, plates, cylinders		
84421000	-Phototypesetting and composing machines	Free	E
84422000	-Machinery, apparatus and equipment for type setting or composing by other processes, with or without founding device	Free	E
84423000	-Other machinery, apparatus and equipment	Free	E
84424000	-Parts of the foregoing machinery, apparatus or equipment	Free	E
844250	-Printing type, blocks, plates, cylinders and other printing components; blocks, plates, cylinders and lithographic stones, prepared for printing purposes (for example, planed, grained or polished):		
84425010	--Plates	Free	E
84425090	--Other	4%	A
8443	Printing machinery, including ink-jet printing machines, other than those of heading 8471; machines for uses ancillary to printing; parts thereof:		
844311	-Offset printing machinery:		
84431110	--Reel-fed:		
84431110	---Double-width newspaper printing presses	3.3%	A
84431150	---Other	Free	E
84431200	--Sheet-fed, office type (sheet size not exceeding 22 x 36 cm)	Free	E
844319	--Other:		
84431910	---Weighing 900 kg or less	Free	E
84431950	---Weighing more than 900 kg but less than 1,600 kg	Free	E
84431990	---Weighing 1,600 kg or more	Free	E
84432100	-Letterpress printing machinery, excluding flexographic printing:		
84432100	--Reel-fed	2.2%	A
84432900	--Other	Free	E
84433000	-Flexographic printing machinery	2.2%	A
84434000	-Gravure printing machinery	2.2%	A
844351	-Other printing machinery:		
84435110	--Ink-jet printing machinery:		
84435110	---Textile printing machinery	2.6%	A
84435150	---Other	Free	E
844359	--Other:		
84435910	---Textile printing machinery	2.6%	A
84435950	---Other	Free	E
84436000	-Machines for uses ancillary to printing	Free	E
844390	-Parts:		
84439010	--Of textile printing machinery	2.6%	A
84439050	--Other	Free	E

84440000	Machines for extruding, drawing, texturing or cutting man-made textile materials:	Free	E
8445	Machines for preparing textile fibers; spinning, doubling or twisting machines and other machinery for producing textile yarns; textile reeling or winding (including weft winding) machines and machines for preparing textile yarns for use on the machines o		
	-Machines for preparing textile fibers:		
84451100	--Carding machines:	Free	E
84451200	--Combing machines	Free	E
84451300	--Drawing or roving machines	Free	E
84451900	--Other	3.3%	A
84452000	-Textile spinning machines:	Free	E
84453000	-Textile doubling or twisting machines	Free	E
84454000	-Textile winding (including weft winding) or reeling machines	3.7%	A
84459000	-Other	3.7%	A
8446	Weaving machines (looms):		
84461000	-For weaving fabrics of a width not exceeding 30 cm:	Free	E
	-For weaving fabrics of a width exceeding 30 cm, shuttle type:		
844621	--Power looms:		
84462110	---For weaving fabrics of a width exceeding 4.9 m	Free	E
84462150	---Other	3.7%	A
84462900	--Other	Free	E
844630	-For weaving fabrics of a width exceeding 30 cm, shuttleless type:		
84463010	--Power looms for weaving fabrics of a width exceeding 4.9 m	Free	E
84463050	--Other	3.7%	A
8447	Knitting machines, stitch-bonding machines and machines for making gimped yarn, tulle, lace, embroidery, trimmings, braid or net and machines for tufting:		
	-Circular knitting machines:		
844711	--With cylinder diameter not exceeding 165 mm:		
84471110	---For knitting hosiery	Free	E
84471190	---Other	Free	E
844712	--With cylinder diameter exceeding 165 mm:		
84471210	---For knitting hosiery:	Free	E
84471290	---Other:	Free	E
844720	-Flat knitting machines; stitch-bonding machines:		
	--V-bed flat knitting machines:		
84472020	---Power driven flat knitting machines over 50.8 cm in width	Free	E
84472030	---Other	2.6%	A
84472040	--Warp knitting machines	Free	E
84472060	--Other:	Free	E
844790	-Other:		
84479010	--Braiding and lace-braiding machines:	Free	E
84479050	--Embroidery machines	Free	E
84479090	--Other	Free	E

	Auxiliary machinery for use with machines of heading 8444, 8445, 8446 or 8447 (for example, dobbies, Jacquards, automatic stop motions and shuttle changing mechanisms); parts and accessories suitable for use solely or principally with the machines of this		
8448	-Auxiliary machinery for machines of heading 8444, 8445, 8446 or 8447:		
84481100	--Dobbies and Jacquards; card reducing, copying, punching or assembling machines for use therewith:	Free	E
84481900	--Other:	Free	E
844820	-Parts and accessories of machines of heading 8444 or of their auxiliary machinery:		
84482010	--Of machines for extruding or drawing man-made textile filaments	3.7%	A
84482050	--Other	3.3%	A
84483100	-Parts and accessories of machines of heading 8445 or of their auxiliary machinery:		
84483100	--Card clothing	3.3%	A
84483200	--Of machines for preparing textile fibers, other than card clothing	Free	E
84483300	--Spindles, spindle flyers, spinning rings and ring travellers	3.3%	A
844839	--Other:		
84483910	---Parts of spinning, doubling or twisting machines	Free	E
84483950	---Parts of winding or reeling machines	3.7%	A
84483990	---Other	Free	E
84484100	-Parts and accessories of weaving machines (looms) or of their auxiliary machinery:		
84484100	--Shuttles	3.7%	A
84484200	--Reeds for looms, healds and heald-frames	3.7%	A
84484900	--Other:	Free	E
844851	-Parts and accessories of machines of heading 8447 or of their auxiliary machinery:		
844851	--Sinkers, needles and other articles used in forming stitches:		
84485110	---Needles for knitting machines:		
84485110	----Latch needles	Free	E
84485120	----Spring-beard needles	Free	E
84485130	----Other	Free	E
84485150	---Other	Free	E
844859	--Other:		
84485910	---Parts of knitting machines	Free	E
84485950	---Other:	Free	E
844900	Machinery for the manufacture or finishing of felt or nonwovens in the piece or in shapes, including machinery for making felt hats; blocks for making hats; parts thereof:		
84490010	-Finishing machinery and parts thereof	2.6%	A
84490050	-Other	Free	E
8450	Household- or laundry-type washing machines, including machines which both wash and dry; parts thereof:		
8450	-Machines, each of a dry linen capacity not exceeding 10 kg:		

84501100	--Fully automatic machines	1.4%	A
84501200	--Other machines with built-in centrifugal dryer	2.6%	A
84501900	--Other	1.8%	A
84502000	-Machines, each of a dry linen capacity exceeding 10 kg	1%	A
845090	-Parts:		
84509020	--Tubs and tub assemblies	2.6%	A
84509040	--Furniture designed to receive the machines of subheadings 8450.11 through 8450.20 inclusive	2.6%	A
84509060	--Other	2.6%	A
8451	Machinery (other than machines of heading 8450) for washing, cleaning, wringing, drying, ironing, pressing (including fusing presses), bleaching, dyeing, dressing, finishing, coating or impregnating textile yarns, fabrics or made up textile articles and m		
84511000	-Dry-cleaning machines	Free	E
84512100	-Drying machines:		
84512100	--Each of a dry linen capacity not exceeding 10 kg	3.4%	A
84512900	--Other	2.6%	A
84513000	-Ironing machines and presses (including fusing presses)	Free	E
84514000	-Washing, bleaching or dyeing machines	3.5%	A
84515000	-Machines for reeling, unreeling, folding, cutting or pinking textile fabrics	Free	E
84518000	-Other machinery	3.5%	A
845190	-Parts:		
84519030	--Drying chambers for the drying machines of subheadings 8451.21 or 8451.29, and other parts of drying machines incorporating drying chambers	3.5%	A
84519060	--Furniture designed to receive the drying machines of subheadings 8451.21 or 8451.29	3.5%	A
84519090	--Other	3.5%	A
8452	Sewing machines, other than book-sewing machines of heading 8440; furniture, bases and covers specially designed for sewing machines; sewing machine needles; parts thereof:		
84521000	-Sewing machines of the household type	Free	E
845221	-Other sewing machines:		
84522110	--Automatic units:		
84522110	---Specially designed to join footwear soles to uppers	Free	E
84522190	---Other	Free	E
845229	--Other:		
84522910	---Specially designed to join footwear soles to uppers	Free	E
84522990	---Other	Free	E
84523000	-Sewing machine needles	Free	E
84524000	-Furniture, bases and covers for sewing machines, and parts thereof	2.5%	A
84529000	-Other parts of sewing machines	Free	E
8453	Machinery for preparing, tanning or working hides, skins or leather or for making or repairing footwear or other articles of hides, skins or leather, other than sewing machines; parts thereof:		
84531000	-Machinery for preparing, tanning or working hides, skins or leather	Free	E

84532000	-Machinery for making or repairing footwear	Free	E
84538000	-Other machinery	Free	E
845390	-Parts:		
84539010	--Of machinery for making or repairing footwear	Free	E
84539050	--Other	Free	E
8454	Converters, ladles, ingot molds and casting machines, of a kind used in metallurgy or in metal foundries, and parts thereof:		
84541000	-Converters	Free	E
84542000	-Ingot molds and ladles	Free	E
84543000	-Casting machines	Free	E
84549000	-Parts	Free	E
8455	Metal-rolling mills and rolls therefor; parts thereof:		
84551000	-Tube mills	Free	E
	-Other rolling mills:		
84552100	--Hot or combination hot and cold	Free	E
84552200	--Cold	Free	E
84553000	-Rolls for rolling mills	Free	E
845590	-Other parts:		
84559040	--Castings or weldments, individually weighing less than 90 tons, for the machines of heading 8455	Free	E
84559080	--Other	Free	E
8456	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:		
	-Operated by laser or other light or photon beam processes:		
845610	--For working metal	3.5%	A
	--Other:		
	---For use in the production of semiconductor wafers; lasercutters for cutting contacting tracks in semiconductor production	Free	E
84561060	---Other	2.4%	A
845620	-Operated by ultrasonic processes:		
84562010	--For working metal	3.5%	A
84562050	--Other	2.4%	A
845630	-Operated by electro-discharge processes:		
84563010	--For working metal	3.5%	A
84563050	--Other	2.4%	A
	-Other:		
84569100	--For dry etching patterns on semiconductor materials	Free	E
	--Other:		
	---For working metal:		
	----Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	Free	E
84569910	----Other	3.5%	A
	---Other:		
84569970	----For stripping and cleaning semiconductor wafers	Free	E
84569990	----Other	2.2%	A
8457	Machining centers, unit construction machines (single station) and multistation transfer machines, for working metal:		

84571000	-Machining centers	4.2%	A
84572000	-Unit construction machines (single station)	3.3%	A
84573000	-Multistation transfer machines	3.3%	A
8458	Lathes (including turning centers) for removing metal:		
	-Horizontal lathes:		
84581100	--Numerically controlled	4.4%	A
84581900	--Other	4.4%	A
	-Other lathes:		
845891	--Numerically controlled:		
84589110	---Vertical turret lathes	4.2%	A
84589150	---Other	4.4%	A
845899	--Other:		
84589910	---Vertical turret lathes	4.2%	A
84589950	---Other	4.4%	A
	Machine tools (including way-type unit head machines) for drilling, boring, milling, threading or tapping by removing metal, other than lathes (including turning centers) of heading 8458:		
8459			
84591000	-Way-type unit head machines	3.3%	A
	-Other drilling machines:		
84592100	--Numerically controlled	4.2%	A
84592900	--Other	4.2%	A
	-Other boring-milling machines:		
84593100	--Numerically controlled	4.2%	A
84593900	--Other	4.2%	A
84594000	-Other boring machines	4.2%	A
	-Milling machines, knee type:		
84595100	--Numerically controlled	4.2%	A
84595900	--Other	4.2%	A
	-Other milling machines:		
84596100	--Numerically controlled	4.2%	A
84596900	--Other	4.2%	A
845970	-Other threading or tapping machines:		
84597040	--Numerically controlled	4.2%	A
84597080	--Other	4.2%	A
	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 8460:		
8460			
	-Flat-surface grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:		
84601100	--Numerically controlled	4.4%	A
84601900	--Other	4.4%	A
	-Other grinding machines, in which the positioning in any one axis can be set up to an accuracy of at least 0.01 mm:		
84602100	--Numerically controlled	4.4%	A
84602900	--Other	4.4%	A
	-Sharpening (tool or cutter grinding) machines:		
84603100	--Numerically controlled	4.4%	A
84603900	--Other	4.4%	A
846040	-Honing or lapping machines:		

84604040	--Numerically controlled	4.4%	A
84604080	--Other	4.4%	A
846090	-Other:		
84609040	--Numerically controlled	4.4%	A
84609080	--Other	4.4%	A
	Machine tools for planing, shaping, slotting, broaching, gear cutting, gear grinding or gear finishing, sawing, cutting-off and other machine tools working by removing metal or cermets, not elsewhere specified or included:		
8461			
846110	-Planing machines:		
84611040	--Numerically controlled	4.4%	A
84611080	--Other	4.4%	A
846120	-Shaping or slotting machines:		
84612040	--Numerically controlled	4.4%	A
84612080	--Other	4.4%	A
846130	-Broaching machines:		
84613040	--Numerically controlled	4.4%	A
84613080	--Other	4.4%	A
846140	-Gear cutting, gear grinding or gear finishing machines:		
84614010	--Gear cutting machines	5.8%	B
84614050	--Gear grinding or finishing machines	4.4%	A
846150	-Sawing or cutting-off machines:		
84615040	--Numerically controlled	4.4%	A
84615080	--Other	4.4%	A
846190	-Other:		
84619040	--Numerically controlled	4.4%	A
84619080	--Other	4.4%	A
	Machine tools (including presses) for working metal by forging, hammering or die-stamping; machine tools (including presses) for working metal by bending, folding, straightening, flattening, shearing, punching or notching; presses for working metal or met		
8462			
84621000	-Forging or die-stamping machines (including presses) and hammers	4.4%	A
	-Bending, folding, straightening or flattening machines (including presses):		
846221	--Numerically controlled:		
	---For bending, folding and straightening semiconductor leads	Free	E
84622140			
84622180	---Other	4.4%	A
846229	--Other:		
	---For bending, folding and straightening semiconductor leads	Free	E
84622940			
84622980	---Other	4.4%	A
	-Shearing machines (including presses), other than combined punching and shearing machines:		
84623100	--Numerically controlled	4.4%	A
84623900	--ther	4.4%	A
	-Punching or notching machines (including presses), including combined punching and shearing machines:		
84624100	--Numerically controlled	4.4%	A
84624900	--Other	4.4%	A
	-Other:		
846291	--Hydraulic presses:		

84629140	---Numerically controlled	4.4%	A
84629180	---Other	4.4%	A
846299	--Other:		
84629940	---Numerically controlled	4.4%	A
84629980	---Other	4.4%	A
8463	Other machine tools for working metal or cermets, without removing material:		
84631000	-Draw-benches for bars, tubes, profiles, wire or the like	4.4%	A
84632000	-Thread rolling machines	4.4%	A
84633000	-Machines for working wire	4.4%	A
84639000	-Other	4.4%	A
8464	Machine tools for working stone, ceramics, concrete, asbestos-cement or like mineral materials or for cold working glass:		
84641000	-Sawing machines	Free	E
846420	-Grinding or polishing machines:		
84642010	--For processing of semiconductor wafers	Free	E
84642050	--Other	2%	A
846490	-Other:		
84649010	--For scribing or scoring semiconductor wafers; for wet-etching semiconductor wafers	Free	E
	--For wet-developing or -stripping semiconductor wafers; for wet-etching, -developing, or -stripping flat panel displays	Free	E
84649060		Free	E
84649090	--Other	2%	A
8465	Machine tools (including machines for nailing, stapling, glueing or otherwise assembling) for working wood, cork, bone, hard rubber, hard plastics or similar hard materials:		
84651000	-Machines which can carry out different types of machining operations without tool change between such operations	2.4%	A
	-Other:		
84659100	--Sawing machines	3%	A
84659200	--Planing, milling or molding (by cutting) machines	3%	A
84659300	--Grinding, sanding or polishing machines	3%	A
84659400	--Bending or assembling machines	2.9%	A
84659500	--Drilling or mortising machines	3%	A
84659600	--Splitting, slicing or paring machines	2.4%	A
846599	--Other:		
	---Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process (deflash by chemical bath)	Free	E
84659940		Free	E
84659980	---Other	2.4%	A
8466	---Other machine tools and accessories suitable for use solely or principally with the machines of headings 8456 to 8465, including work or tool holders, self-opening dieheads, dividing heads and other special attachments for machine tools; tool holders for any type of tool		
846610	-Tool holders and self-opening dieheads		
	--Tool holders for the machines described in additional U.S. note 3 to chapter 84	Free	E
84661040		Free	E
84661080	--Other	3.9%	A

846620	-Work holders:		
84662010	--For machine tools used in cutting gears	4.6%	A
84662040	--For the machines described in additional U.S. note 3 to chapter 84	Free	E
84662080	--Other	3.7%	A
846630	-Dividing heads and other special attachments for machine tools:		
84663010	--Dividing heads	3.7%	A
	--Other special attachments:		
84663045	---For the machines described in additional U.S. note 3 to chapter 84	Free	E
	---Other:		
84663060	----Machines	2.9%	A
84663080	----Other	8%	B
	-Other:		
846691	--For machines of heading 8464:		
	---Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84669110	---Other	Free	E
84669150	---Other	Free	E
846692	--For machines of heading 8465:		
	---Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84669210	---Other	4.7%	A
84669250	---Other	4.7%	A
846693	--For machines of headings 8456 to 8461:		
	---Bed, base, table, head, tail, saddle, cradle, cross slide, column, arm, saw arm, wheelhead, tailstock, headstock, ram, frame, work-arbor support, and C-frame castings, weldments or fabrications:		
	----Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84669315	----Other:		
84669330	-----Of metalworking machine tools for cutting gears	5.8%	B
	-----Of machines of subheading 8456.10.60; of machines of subheading 8456.91; of machines of 8456.99.10; of machines of subheading 8456.99.70	Free	E
84669347	-----Other	4.7%	A
84669353	-----Other:		
	----Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery	Free	E
84669360	----Other:		
84669375	-----Of metalworking machine tools for cutting gears	5.8%	B
	-----Of machines of subheading 8456.10.60; of machines of subheading 8456.91; of machines of 8456.99.10; of machines of subheading 8456.99.70	Free	E
84669385	-----Other	4.7%	A
84669395	-----Other	4.7%	A
846694	--For machines of heading 8462 or 8463:		
	---Cast-iron parts not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues and risers or to permit location in finishing machinery:		

84669420	----Bed, base, table, column, cradle, frame, bolster, crown, slide, rod, tailstock and headstock castings, weldments or fabrications	Free	E
84669440	----Other	Free	E
	---Other:		
	----Bed, base, table, column, cradle, frame, bolster, crown, slide, rod, tailstock and headstock castings, weldments or fabrications:		
84669455	-----Of machines of subheading 8462.21.40 or 8462.29.40	Free	E
84669465	-----Other	4.7%	A
	----Other:		
84669475	-----Of machines of subheading 8462.21.40 or 8462.29.40	Free	E
84669485	-----Other	4.7%	A
8467	with self-contained nonelectric motor, and parts thereof:		
	-Pneumatic:		
846711	--Rotary type (including combined rotary-percussion):		
84671110	---Suitable for metal working	4.5%	A
84671150	---Other	Free	E
846719	--Other:		
84671910	---Suitable for metal working	4.5%	A
84671950	---Other	Free	E
	-Other tools:		
84678100	--Chain saws	Free	E
846789	--Other:		
84678910	---Suitable for metal working	Free	E
84678950	---Other	Free	E
	-Parts:		
84679100	--Of chain saws	Free	E
84679200	--Of pneumatic tools	Free	E
84679900	--Other	Free	E
8468	Machinery and apparatus for soldering, brazing or welding, whether or not capable of cutting, other than those of heading 8515; gas-operated surface tempering machines and appliances; parts thereof:		
84681000	-Hand-held blow torches	2.9%	A
846820	-Other gas-operated machinery and apparatus:		
84682010	--Hand-directed or -controlled	3.9%	A
84682050	--Other	Free	E
846880	-Other machinery and apparatus:		
84688010	--Hand-directed or -controlled	2.9%	A
84688050	--Other	Free	E
846890	-Parts:		
84689010	--Of hand-directed or -controlled machinery and apparatus	2.9%	A
84689050	--Other	Free	E
8469	Typewriters other than printers of heading 8471; word processing machines:		
	-Automatic typewriters and word processing machines:		
84691100	--Word processing machines	Free	E
84691200	--Other	Free	E
84692000	-Other typewriters, electric	Free	E

84693000	-Other typewriters, nonelectric	Free	E
	Calculating machines and pocket-size data recording, reproducing and displaying machines with calculating functions; accounting machines, postage-franking machines, ticket-issuing machines and similar machines, incorporating a calculating device; cash reg		
8470	-Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions	Free	E
84701000	-Other electronic calculating machines:		
84702100	--Incorporating a printing device	Free	E
84702900	--Other	Free	E
84703000	-Other calculating machines	Free	E
84704000	-Accounting machines	Free	E
84705000	-Cash registers	Free	E
84709000	-Other	Free	E
	Automatic data processing machines and units thereof; magnetic or optical readers, machines for transcribing data onto data media in coded form and machines for processing such data, not elsewhere specified or included:		
8471			
84711000	-Analog or hybrid automatic data processing machines:	Free	E
	-Portable digital automatic data processing machines, weighing not more than 10 kg, consisting of at least a central processing unit, a keyboard and a display		
84713000	-Other digital automatic data processing machines:	Free	E
	--Comprising in the same housing at least a central processing unit and an input and output unit, whether or not combined		
84714100	--Other, entered in the form of systems:	Free	E
847149	---Digital processing units entered with the rest of a system, whether or not containing in the same housing one or two of the following types of unit: storage units, input units, output units		
84714910	---Input or output units, entered with the rest of a system, whether or not containing storage units in the same housing:	Free	E
	----Combined input/output units		
84714915	----Other:	Free	E
	-----Keyboards		
84714921	-----Display units:	Free	E
	-----Without cathode-ray tube (CRT), having a visual display diagonal not exceeding 30.5 cm		
84714924	-----Other:	Free	E
	-----With color cathode-ray tube (CRT)		
84714926	-----Other	Free	E
84714929	-----Printer units:	Free	E
	-----Laser:		
	-----Capable of producing more than 20 pages per minute		
84714931	-----Other	Free	E
84714932	-----Light bar electronic type	Free	E
84714933	-----Ink jet	Free	E
84714934		Free	E

84714935	-----Thermal transfer	Free	E
84714936	-----Ionographic	Free	E
84714937	-----Other	Free	E
	-----Other:		
	-----Optical scanners and magnetic ink recognition devices	Free	E
84714942	-----Other	Free	E
84714948	---Storage units, entered with the rest of a system	Free	E
	---Other:		
84714960	----Control or adapter units	Free	E
84714970	----Power supplies	Free	E
	----Other:		
	-----Units suitable for physical incorporation into automatic data processing machines or units thereof	Free	E
84714985	-----Other	Free	E
84714995			
	-Digital processing units other than those of subheading 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	Free	E
84715000			
	-Input or output units, whether or not containing storage units in the same housing:		
847160	--Combined input/output units	Free	E
84716010	--Other:		
84716020	---Keyboards	Free	E
	---Display units:		
	----Without cathode-ray tube (CRT), having a visual display diagonal not exceeding 30.5 cm	Free	E
84716030	----Other:		
	-----With color cathode-ray tube (CRT)	Free	E
84716035	-----Other	Free	E
84716045	---Printer units:		
	----Assembled units incorporating at least the media transport, control and print mechanisms:		
	-----Laser:		
	-----Capable of producing more than 20 pages per minute	Free	E
84716051	-----Other	Free	E
84716052	-----Light bar electronic type	Free	E
84716053	-----Ink jet	Free	E
84716054	-----Thermal transfer	Free	E
84716055	-----Ionographic	Free	E
84716056	-----Other	Free	E
84716057	----Other:		
	-----Laser:		
	-----Capable of producing more than 20 pages per minute	Free	E
84716061	-----Other	Free	E
84716062	-----Light bar electronic type	Free	E
84716063	-----Ink jet	Free	E
84716064	-----Thermal transfer	Free	E
84716065	-----Ionographic	Free	E
84716066	-----Other	Free	E
84716067	---Other:		

84716070	----Units suitable for physical incorporation into automatic data processing machines or units thereof ----Other:	Free	E
84716080	----Optical scanners and magnetic ink recognition devices	Free	E
84716090	----Other	Free	E
847170	-Storage units: --Magnetic disk drive units: ---For a disk of a diameter exceeding 21 cm: ----Without read-write unit assembled therein;		
84717010	read-write units entered separately	Free	E
84717020	----Units for physical incorporation into automatic data processing machines or units thereof	Free	E
84717030	----Other	Free	E
	---Other: ----Not assembled in cabinets, and without attached external power supply		
84717040		Free	E
84717050	----Other	Free	E
	--Other storage units: ---Not assembled in cabinets for placing on a table, desk, wall, floor or similar place		
84717060		Free	E
84717090	---Other	Free	E
847180	-Other units of automatic data processing machines:		
84718010	--Control or adapter units	Free	E
	--Other: ---Units suitable for physical incorporation into automatic data processing machines		
84718040		Free	E
84718090	---Other	Free	E
84719000	-Other (such as machines (for example, xerograph or stencil duplicating machines, addressing machines, automatic banknote dispensers, coin-sorting machines, coin-counting or wrapping machines, pencil-sharpening machines, perforating or stapling machines):	Free	E
8472			
84721000	-Duplicating machines	1.6%	A
	-Addressing machines and address plate embossing machines		
84722000		2.1%	A
	-Machines for sorting or folding mail or for inserting mail in envelopes or bands, machines for opening, closing or sealing mail and machines for affixing or canceling postage stamps		
84723000		1.8%	A
847290	-Other:		
84729010	--Automatic teller machines	Free	E
84729040	--Pencil sharpeners	2.6%	A
84729060	--Numbering, dating and check-writing machines	Free	E
	--Accessory and auxiliary machines which are intended for attachment to an electrostatic photocopier and which do not operate independently of such photocopier		
84729070		Free	E
84729095	--Other	1.8%	A
8473	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of headings 8469 to 8472:		

847310	-Parts and accessories of the machines of heading 8469:		
	--Parts:		
	---Of word processing machines		
84731020	----Printed circuit assemblies	Free	E
84731040	----Other	2%	A
84731060	---Other	2%	A
84731090	--Other	2%	A
	-Parts and accessories of the machines of heading 8470:		
	--Of the electronic calculating machines of subheading 8470.10, 8470.21 or 8470.29	Free	E
84732100		Free	E
84732900	--Other	Free	E
	-Parts and accessories of the machines of heading 8471:		
	--Not incorporating a cathode-ray tube:		
84733010	---Printed circuit assemblies	Free	E
	---Parts and accessories, including face plates and lock latches, of printed circuit assemblies	Free	E
84733020		Free	E
	---Other parts for printers, specified in additional U.S. note 2 to this chapter	Free	E
84733030		Free	E
84733050	---Other	Free	E
	--Other:		
	---Other parts for printers, specified in additional U.S. note 2 to this chapter	Free	E
84733060		Free	E
84733090	---Other	Free	E
	-Parts and accessories of the machines of heading 8472:		
847340			
	--Printed circuit assemblies for automatic teller machines of subheading 8472.90.10	Free	E
84734010		Free	E
	Parts and accessories of the goods of subheading 8472.90.70	Free	E
84734060		Free	E
84734095	--Other	1.9%	A
	-Parts and accessories equally suitable for use with machines of two or more of the headings 8469 to 8472:		
847350			
84735030	--Printed circuit assemblies	Free	E
	--Parts and accessories, including face plates and lock latches, of printed circuit assemblies	Free	E
84735060		Free	E
84735090	--Other	Free	E
	Machinery for sorting, screening, separating, washing, crushing, grinding, mixing or kneading earth, stone, ores or other mineral substances, in solid (including powder or paste) form; machinery for agglomerating, shaping or molding solid mineral fuels, c		
8474			
84741000	-Sorting, screening, separating or washing machines	Free	E
84742000	-Crushing or grinding machines	Free	E
	-Mixing or kneading machines:		
84743100	--Concrete or mortar mixers	Free	E
84743200	--Machines for mixing mineral substances with bitumen	Free	E
84743900	--Other	Free	E
84748000	-Other machinery	Free	E
84749000	-Parts	Free	E

	Machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes; machines for manufacturing or hot working glass or glassware; parts thereof:		
8475			
84751000	-Machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes	Free	E
	-Machines for manufacturing or hot working glass or glassware		
84752100	--Machines for making optical fibers and preforms thereof	Free	E
84752900	--Other	Free	E
847590	-Parts:		
84759010	--Of machines for assembling electric or electronic lamps, tubes or flashbulbs, in glass envelopes	Free	E
84759090	--Other	Free	E
	Automatic goods-vending machines (for example, postage stamp, cigarette, food or beverage machines), including money-changing machines; parts thereof:		
8476			
	-Machines:		
84762100	--Incorporating heating or refrigerating devices	Free	E
84762900	--Other	Free	E
	-Other machines:		
84768100	--Incorporating heating or refrigerating devices	Free	E
84768900	--Other	Free	E
84769000	-Parts	Free	E
	Machinery for working rubber or plastics or for the manufacture of products from these materials, not specified or included elsewhere in this chapter; parts thereof:		
8477			
847710	-Injection-molding machines:		
84771030	--For manufacturing shoes	Free	E
84771040	--For use in the manufacture of video laser discs	Free	E
84771070	--For encapsulation in the assembly of semiconductors	Free	E
84771090	--Other	3.1%	A
84772000	-Extruders	3.1%	A
84773000	-Blow-molding machines	3.1%	A
	-Vacuum-molding machines and other thermoforming machines		
847740			
84774040	machines for encapsulation in the assembly of semiconductors	Free	E
84774080	--Other	3.1%	A
	-Other machinery for molding or otherwise forming:		
	--For molding or retreading pneumatic tires or for molding or otherwise forming inner tubes		
84775100		3.1%	A
847759	--Other:		
	---Liquid encapsulate molding machines for encapsulation in the assembly of semiconductors		
84775940		Free	E
84775980	---Other	3.1%	A
84778000	-Other machinery	3.1%	A
847790	-Parts:		
	--Base, bed, platen, clamp cylinder, ram, and injection castings, weldments and fabrications		
	---Of machines of subheading 8477.10.70, 8477.40.40 or 8477.59.40		
84779015		Free	E

84779025	---Other	3.1%	A
	--Barrel screws		
84779035	---Of machines of subheading 8477.10.70, 8477.40.40 or 8477.59.40	Free	E
84779045	---Other	3.1%	A
	--Hydraulic assemblies incorporating more than one of the following: manifold; valves; pump; oil cooler:		
84779055	---Of machines of subheading 8477.10.70, 8477.40.40 or 8477.59.40	Free	E
84779065	---Other	3.1%	A
	--Other:		
84779075	---Of machines of subheading 8477.10.70, 8477.40.40 or 8477.59.40	Free	E
84779085	---Other	3.1%	A
8478	Machinery for preparing or making up tobacco, not specified or included elsewhere in this chapter; parts thereof:		
84781000	-Machinery	Free	E
84789000	-Parts	Free	E
8479	Machines and mechanical appliances having individual functions, not specified or included elsewhere in this chapter; parts thereof:		
84791000	-Machinery for public works, building or the like	Free	E
84792000	-Machinery for the extraction or preparation of animal or fixed vegetable fats or oils	Free	E
	-Presses for the manufacture of particle board or fiber building board of wood or other ligneous materials and other machinery for treating wood or cork	Free	E
84793000		Free	E
84794000	-Rope or cable-making machines	Free	E
84795000	-Industrial robots, not elsewhere specified or included	2.5%	A
84796000	-Evaporative air coolers	2.8%	A
	-Other machines and mechanical appliances:		
84798100	--For treating metal, including electric wire coil-winders	Free	E
84798200	--Mixing, kneading, crushing, grinding, screening, sifting, homogenizing, emulsifying or stirring machines	Free	E
847989	--Other:		
	---Electromechanical appliances with self-contained electric motor:		
84798910	----Air humidifiers or dehumidifiers:	Free	E
84798920	----Floor polishers	Free	E
84798930	----Vacuum cleaners	Free	E
84798955	----Trash compactors	2.8%	A
84798965	----Other:	2.8%	A
84798970	---Carpet sweepers	Free	E
	---Other:		
	----Machines for processing of semiconductor materials; machines for production and assembly of diodes, transistors and similar semiconductor devices and electronic integrated circuits; machines for the manufacturing of video laser discs	Free	E
84798985		Free	E
84798987	----Machines for wet-cleaning flat panel displays	Free	E
84798997	----Other	2.5%	A
847990	-Parts:		

84799040	--Of articles of subheading 8479.89.10, 8479.89.30 or 8479.89.70:	Free	E
	--Of trash compactors:		
	---Frame assemblies incorporating more than one of the following:baseplate; side frames; power screws; front plates	Free	E
84799045			
84799055	---Ram assemblies incorporating a ram wrapper and/or ram cover	Free	E
	---Container assemblies incorporating more than one of the following:container bottom; container wrapper; slide track; container front	Free	E
84799065			
84799075	---Cabinets or cases	Free	E
84799085	---Other	Free	E
84799095	--Other:	Free	E
	Molding boxes for metal foundry; mold bases; molding patterns; molds for metal (other than ingot molds), metal carbides, glass, mineral materials, rubber or plastics:		
8480			
84801000	-Molding boxes for metal foundry	3.8%	A
84802000	-Mold bases	3.4%	A
84803000	-Molding patterns	2.8%	A
	-Molds for metal or metal carbides:		
84804100	--Injection or compression types	3.1%	A
84804900	--Other types	3.1%	A
84805000	-Molds for glass	Free	E
84806000	-Molds for mineral materials	Free	E
	-Molds for rubber or plastics:		
848071	--Injection or compression types:		
84807110	---For shoe machinery	Free	E
84807140	---For the manufacture of semiconductor devices	Free	E
84807180	---Other	3.1%	A
848079	--Other types:		
84807910	---Molds for shoe machinery	Free	E
84807990	---Other	3.1%	A
	Taps, cocks, valves and similar appliances, for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves; parts thereof:		
8481			
84811000	-Pressure-reducing valves	2%	A
84812000	-Valves for oleohydraulic or pneumatic transmissions	2%	A
848130	-Check valves:		
84813010	--Of copper	3%	A
84813020	--Of iron or steel	5%	A
84813090	--Other	3%	A
84814000	-Safety or relief valves	2%	A
848180	-Other appliances:		
	--Hand operated:		
84818010	---Of copper	4%	A
84818030	---Of iron or steel	5.6%	B
84818050	---Of other materials	3%	A
84818090	--Other	2%	A
848190	-Parts:		
	--Of hand operated and check appliances:		
84819010	---Of copper	3%	A

84819030	---Of iron or steel	5%	A
84819050	---Of other materials	3%	A
84819090	--Other	Free	E
8482	Ball or roller bearings, and parts thereof:		
848210	-Ball bearings:		
84821010	--Ball bearings with integral shafts	2.4%	A
84821050	--Other	9%	B
84822000	-Tapered roller bearings, including cone and tapered roller assemblies	5.8%	B
84823000	-Spherical roller bearings	5.8%	B
84824000	-Needle roller bearings	5.8%	B
84825000	-Other cylindrical roller bearings	5.8%	B
84828000	-Other, including combined ball/roller bearings	5.8%	B
84829100	-Parts:		
84829100	--Balls, needles and rollers	4.4%	A
848299	--Other:		
84829905	---Inner or outer rings or races		
84829905	----For ball bearings	9.9%	B
84829915	----For tapered roller bearings	5.8%	B
84829925	----Other	5.8%	B
84829935	---Other:		
84829935	----Parts of ball bearings (including parts of ball bearings with integral shafts)	9.9%	B
84829945	----Parts of tapered roller bearings	5.8%	B
84829965	----Other	5.8%	B
8483	Transmission shafts (including camshafts and crankshafts) and cranks; bearing housings, housed bearings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pul		
848310	-Transmission shafts (including camshafts and crankshafts) and cranks:		
84831010	--Camshafts and crankshafts:		
84831010	---Designed for use solely or principally with spark-ignition internal combustion piston engines or rotary engines:	2.5%	A
84831030	---Other:	2.5%	A
84831050	--Other transmission shafts and cranks:	Free	E
848320	-Housed bearings, incorporating ball or roller bearings:		
84832040	--Flange, take-up, cartridge and hanger units	4.5%	A
84832080	--Other	4.5%	A
848330	-Bearing housings; plain shaft bearings:		
84833040	--Flange, take-up, cartridge and hanger units:	4.5%	A
84833080	--Other:	4.5%	A
848340	-Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements entered separately; ball or roller screws; gear boxes and other speed changers, including torque converters:		
84834010	--Torque converters:	Free	E
84834010	--Gear boxes and other speed changers:		
84834010	---Fixed ratio speed changers, multiple and variable ratio speed changers each ratio of which is selected by manual manipulation:		

84834030	----Imported for use with machines for making cellulosic pulp, paper or paperboard	Free	E
84834050	----Other:	2.5%	A
84834070	---Other speed changers:	25 cents each + 3.9%	A
84834080	--Ball or roller screws	3.8%	A
84834090	--Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements entered separately:	2.5%	A
848350	-Flywheels and pulleys, including pulley blocks:		
84835040	--Gray-iron awning or tackle pulleys, not over 6.4 cm in wheel diameter:	5.7%	B
	--Other:		
84835060	---Flywheels:	2.8%	A
84835090	---Other:	2.8%	A
848360	-Clutches and shaft couplings (including universal joints):		
84836040	--Clutches and universal joints:	2.8%	A
84836080	--Other:	2.8%	A
848390	-Parts:		
84839010	--Chain sprockets and parts thereof:	2.8%	A
	--Parts of bearing housings and plain shaft bearings:		
84839020	---Parts of flange, take-up, cartridge and hanger units:	4.5%	A
84839030	---Other:	4.5%	A
84839050	--Parts of gearing, gear boxes and other speed changers:	2.5%	A
	--Other:		
84839070	---Parts of articles of subheading 8483.20	5.5%	B
84839080	---Other:	2.8%	A
8484	Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals:		
84841000	-Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal:	2.5%	A
84842000	-Mechanical seals	3.9%	A
84849000	-Other:	2.5%	A
8485	Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, and not specified or included elsewhere in this chapter:		
84851000	-Ships' or boats' propellers and blades therefor	Free	E
84859000	-Other	3.9%	A
8501	Electric motors and generators (excluding generating sets):		
850110	-Motors of an output not exceeding 37.5 W:		
	--Of under 18.65 W:		
85011020	---Synchronous, valued not over \$4 each	6.7%	B
85011040	---Other	4.4%	A
85011060	--Of 18.65 W or more but not exceeding 37.5 W	2.8%	A
850120	-Universal AC/DC motors of an output exceeding 37.5 W:		
85012020	--Exceeding 37.5 W but not exceeding 74.6 W	3.3%	A
85012040	--Exceeding 74.6 W but not exceeding 735 W	4%	A

85012050	--Exceeding 735 W but under 746 W:	3.3%	A
85012060	--Other:	2.4%	A
	-Other DC motors; DC generators:		
850131	--Of an output not exceeding 750 W:		
	---Motors:		
85013120	----Exceeding 37.5 W but not exceeding 74.6 W	2.8%	A
85013140	----Exceeding 74.6 W but not exceeding 735 W	4%	A
85013150	----Exceeding 735 W but under 746 W:	3.3%	A
85013160	----Other:	2.4%	A
85013180	---Generators:	2.5%	A
	--Of an output exceeding 750 W but not exceeding 75 kW:		
850132	---Motors:		
85013220	----Exceeding 750 W but not exceeding 14.92 kW:	2.9%	A
	----Other:		
	-----Electric motors of a kind used as the primary source of mechanical power for electrically powered vehicles of subheading 8703.90	Free	E
85013245	-----Other	Free	E
85013255	-----Other	Free	E
85013260	---Generators:	2%	A
	--Of an output exceeding 75 kW but not exceeding 375 kW:		
850133	---Motors:		
85013320	----Exceeding 75 kW but under 149.2 kW	Free	E
85013330	----149.2 kW or more but not exceeding 150 kW:	2.8%	A
85013340	----Other	2.8%	A
85013360	---Generators:	2.5%	A
850134	--Of an output exceeding 375 kW:		
85013430	---Motors	2.8%	A
85013460	---Generators:	2%	A
850140	-Other AC motors, single-phase:		
	--Of an output exceeding 37.5 W but not exceeding 74.6 W	3.3%	A
85014020	--Of an output exceeding 74.6 W but not exceeding 735 W	4%	A
85014040	--Of an output exceeding 735 W but under 746 W:	3.3%	A
85014050	--Other:	3.7%	A
85014060	-Other AC motors, multi-phase:		
850151	--Of an output not exceeding 750 W:		
85015120	---Exceeding 37.5 W but not exceeding 74.6 W	2.5%	A
85015140	---Exceeding 74.6 W but not exceeding 735 W	2.5%	A
85015150	---Exceeding 735 W but under 746 W:	3.3%	A
85015160	---Other:	2.5%	A
	--Of an output exceeding 750 W but not exceeding 75 kW:		
850152	---Exceeding 750 W but not exceeding 14.92 kW:	3.7%	A
85015240	---Other	Free	E
85015280	---Other	Free	E
850153	--Of an output exceeding 75 kW:		
85015340	---Exceeding 75 kW but under 149.2 kW	Free	E
85015360	---149.2 kW or more but not exceeding 150 kW:	4.2%	A
85015380	---Other	2.8%	A
	-AC generators (alternators):		
85016100	--Of an output not exceeding 75 kVA:	2.5%	A

85016200	--Of an output exceeding 75 kVA but not exceeding 375 kVA:	2.5%	A
85016300	--Of an output exceeding 375 kVA but not exceeding 750 kVA:	2.5%	A
85016400	--Of an output exceeding 750 kVA	2.4%	A
8502	Electric generating sets and rotary converters:		
	-Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):		
85021100	--Of an output not exceeding 75 kVA:	2.5%	A
85021200	--Of an output exceeding 75 kVA but not exceeding 375 kVA:	2.5%	A
85021300	--Of an output exceeding 375 kVA:	2%	A
85022000	-Generating sets with spark-ignition internal combustion piston engines:	2%	A
850230	-Other generating sets:		
85023100	--Wind-powered:	2.5%	A
85023900	--Other:	2.5%	A
85024000	-Electric rotary converters:	3%	A
850300	Parts suitable for use solely or principally with the machines of heading 8501 or 8502:		
85030020	-Commutators	2.4%	A
	-Stators and rotors for the goods of heading 8501:		
85030035	--For motors of under 18.65 W	6.5%	B
85030045	--For generators suitable for use on aircraft	Free	E
85030065	--Other	3%	A
	-Other:		
85030075	--For motors of under 18.65 W	6.5%	B
85030090	--For generators suitable for use on aircraft	Free	E
85030095	--Other	3%	A
8504	Electrical transformers, static converters (for example, rectifiers) and inductors; parts thereof:		
85041000	-Ballasts for discharge lamps or tubes:	3%	A
	-Liquid dielectric transformers:		
85042100	--Having a power handling capacity not exceeding 650 kVA	Free	E
85042200	--Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	Free	E
85042300	--Having a power handling capacity exceeding 10,000 kVA	1.6%	A
	-Other transformers:		
850431	--Having a power handling capacity not exceeding 1 kVA:		
85043120	---Unrated:	Free	E
	---Other:		
85043140	----Having a power handling capacity less than 1 kVA:	6.6%	B
85043160	----Having a power handling capacity of 1 kVA:	1.6%	A
	--Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA:		
85043200	--Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA:	2.4%	A
	--Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA:		
85043300	--Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA:	1.6%	A
85043400	kVA	1.6%	A
850440	-Static converters:		
85044040	--Speed drive controllers for electric motors:	1.5%	A

	--Power supplies for automatic data processing machines or units thereof of heading 8471:		
	---Suitable for physical incorporation into automatic data processing machines or units thereof of heading 8471	Free	E
85044060			
85044070	---Other	Free	E
85044085	--For telecommunication apparatus	Free	E
85044095	--Other:	1.5%	A
850450	-Other inductors:		
	--For power supplies for automatic data processing machines and units thereof of heading 8471; for telecommunication apparatus	Free	E
85045040			
85045080	--Other:	3%	A
850490	-Parts:		
	--Of power supplies for automatic data processing machines or units thereof of heading 8471:		
85049020	---Printed circuit assemblies	Free	E
85049040	---Other	Free	E
	--Other:		
	---Printed circuit assemblies:		
	----Of the goods of subheading 8504.40 or 8504.50 for telecommunication apparatus	Free	E
85049065			
85049075	----Other	2.4%	A
85049095	---Other	2.4%	A
	Electromagnets; permanent magnets and articles intended to become permanent magnets after magnetization; electromagnetic or permanent magnet chucks, clamps and similar holding devices; electromagnetic couplings, clutches and brakes; electromagnetic liftin		
8505			
	-Permanent magnets and articles intended to become permanent magnets after magnetization:		
85051100	--Of metal	2.1%	A
85051900	--Other	4.9%	A
85052000	-Electromagnetic couplings, clutches and brakes	3.1%	A
85053000	-Electromagnetic lifting heads	Free	E
850590	-Other, including parts:		
85059040	--Work holders and parts thereof	Free	E
85059080	--Other	1.3%	A
8506	Primary cells and primary batteries; parts thereof:		
85061000	-Manganese dioxide	2.7%	A
850630	-Mercuric oxide:		
85063010	--Having an external volume not exceeding 300 cm3	2.7%	A
85063050	--Other	2.7%	A
850640	-Silver oxide:		
85064010	--Having an external volume not exceeding 300 cm3	2.7%	A
85064050	--Other	2.7%	A
85065000	-Lithium	2.7%	A
85066000	-Air-zinc	2.7%	A
85068000	-Other	2.7%	A
85069000	-Parts	2.7%	A
	Electric storage batteries, including separators therefor, whether or not rectangular (including square); parts thereof:		
8507			

85071000	-Lead-acid storage batteries, of a kind used for starting piston engines:	3.5%	A
850720	-Other lead-acid storage batteries:		
	--Of a kind used as the primary source of electrical power for electrically powered vehicles of subheading		
85072040	8703.90	3.5%	A
85072080	--Other:	3.5%	A
850730	-Nickel-cadmium storage batteries:		
	--Of a kind used as the primary source of electrical power for electrically powered vehicles of subheading		
85073040	8703.90	2.5%	A
85073080	--Other:	2.5%	A
850740	-Nickel-iron storage batteries:		
	--Of a kind used as the primary source of electrical power for electrically powered vehicles of subheading		
85074040	8703.90	3.4%	A
85074080	--Other:	3.4%	A
850780	-Other storage batteries:		
	--Of a kind used as the primary source of electrical power for electrically powered vehicles of subheading		
85078040	8703.90	3.4%	A
85078080	--Other:	3.4%	A
850790	-Parts:		
85079040	--Of lead-acid storage batteries:	3.5%	A
85079080	--Other:	3.4%	A
8508	Electromechanical tools for working in the hand with self-contained electric motor; parts thereof:		
85081000	-Drills of all kinds	1.7%	A
85082000	-Saws	Free	E
85088000	-Other tools	Free	E
850890	-Parts:		
85089040	--Housings	Free	E
85089080	--Other	Free	E
8509	Electromechanical domestic appliances, with self-contained electric motor; parts thereof:		
85091000	-Vacuum cleaners	Free	E
85092000	-Floor polishers	Free	E
85093000	-Kitchen waste disposers (disposals)	Free	E
	-Food grinders, processors and mixers; fruit or vegetable juice extractors		
85094000		4.2%	A
85098000	-Other appliances	4.2%	A
850990	-Parts:		
	--Parts of vacuum cleaners:		
85099005	---Housings	2%	A
85099015	---Other	2%	A
	--Parts of floor polishers:		
85099025	---Housings	3.4%	A
85099035	---Other	3.4%	A
	--Other parts:		
85099045	---Housings	4.2%	A
85099055	---Other	4.2%	A
8510	Shavers, hair clippers and hair-removing appliances, with self-contained electric motor; parts thereof:		
85101000	-Shavers	Free	E

85102000	-Hair clippers	4%	A
85103000	-Hair-removing appliances	4.2%	A
851090	-Parts:		
	--Parts of shavers:		
85109010	---Blades and cutting heads	Free	E
85109020	---Other parts of shavers	Free	E
85109030	--Parts of hair clippers	4%	A
85109055	--Other	4.2%	A
	Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, spark plugs and glow plugs, starter motors); generators (for		
8511			
85111000	-Spark plugs:	2.5%	A
	-Ignition magnetos; magneto-dynamos; magnetic flywheels:		
85112000		2.5%	A
85113000	-Distributors; ignition coils:	2.5%	A
85114000	-Starter motors and dual purpose starter-generators:	2.5%	A
85115000	-Other generators:	2.5%	A
851180	-Other equipment:		
	--Voltage and voltage-current regulators with cut-out relays:		
85118020	---Designed for use on 6, 12 or 24 V systems:	2.5%	A
85118040	---Other:	Free	E
85118060	--Other:	2.5%	A
851190	-Parts:		
	--Of voltage and voltage-current regulators with cut-out relays:		
85119020	---Designed for use on 6, 12 or 24 V systems	3.1%	A
85119040	---Other	Free	E
85119060	--Other parts	2.5%	A
	Electrical lighting or signaling equipment (excluding articles of heading 8539), windshield wipers, defrosters and demisters, of a kind used for cycles or motor vehicles; parts thereof:		
8512			
	-Lighting or visual signaling equipment of a kind used on bicycles:		
851210			
85121020	--Lighting equipment:	Free	E
85121040	--Visual signaling equipment	2.7%	A
851220	-Other lighting or visual signaling equipment:		
85122020	--Lighting equipment	Free	E
85122040	--Visual signaling equipment	2.5%	A
85123000	-Sound signaling equipment	2.5%	A
851240	-Windshield wipers, defrosters and demisters:		
85124020	--Defrosters and demisters	2.5%	A
85124040	--Windshield wipers	2.5%	A
851290	-Parts:		
85129020	--Of signaling equipment	2.5%	A
	--Of lighting equipment:		
85129040	---Of a kind used on bicycles:	Free	E
85129060	---Other	Free	E
85129070	--Of defrosters and demisters	2.5%	A
85129090	--Other	2.5%	A

	Portable electric lamps designed to function by their own source of energy (for example, dry batteries, storage batteries, magnetos), other than lighting equipment of heading 8512; parts thereof:		
8513			
851310	-Lamps:		
85131020	--Flashlights	12.5%	C
85131040	--Other	3.5%	A
851390	-Parts:		
85139020	--Of flashlights	12.5%	C
85139040	--Other	3.5%	A
	Industrial or laboratory electric (including induction or dielectric) furnaces and ovens; other industrial or laboratory induction or dielectric heating equipment; parts thereof:		
8514			
85141000	-Resistance heated furnaces and ovens	Free	E
85142000	-Induction or dielectric furnaces and ovens	Free	E
851430	-Other furnaces and ovens:		
	--For diffusion, oxidation or annealing of semiconductor wafers	Free	E
85143020	--Other:		
85143060	---For rapid heating of semiconductor wafers	Free	E
85143080	---Other	1.3%	A
85144000	-Other induction or dielectric heating equipment	Free	E
85149000	-Parts	Free	E
	Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and appar		
8515			
	-Brazing or soldering machines and apparatus:		
85151100	--Soldering irons and guns	2.5%	A
85151900	--Other	Free	E
	-Machines and apparatus for resistance welding of metal:		
85152100	--Fully or partly automatic	Free	E
85152900	--Other	Free	E
	-Machines and apparatus for arc (including plasma arc) welding or metals:		
85153100	--Fully or partly automatic	1.6%	A
85153900	--Other	1.6%	A
85158000	-Other machines and apparatus	Free	E
851590	-Parts:		
	--Of welding machines and apparatus:		
	---Of die attach apparatus, tape automated bonders and wire bonders for assembly of semiconductors of subheading 8515.80	Free	E
85159010	---Other	1.6%	A
85159030	--Other parts	Free	E
85159040			
	Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electrothermic hairdressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; elect		
8516			

85161000	-Electric instantaneous or storage water heaters and immersion heaters	Free	E
	-Electric space heating apparatus and electric soil heating apparatus:		
85162100	--Storage heating radiators	Free	E
85162900	--Other	3.7%	A
	-Electrothermic hairdressing or hand-drying apparatus:		
85163100	--Hair dryers	3.9%	A
85163200	--Other hairdressing apparatus	3.9%	A
85163300	--Hand-drying apparatus	Free	E
851640	-Electric flatirons:		
85164020	--Travel type	Free	E
85164040	--Other	2.8%	A
85165000	-Microwave ovens	2%	A
	-Other ovens; cooking stoves, ranges, cooking plates, boiling rings, grillers and roasters:		
851660			
85166040	--Cooking stoves, ranges and ovens	Free	E
85166060	--Other	2.7%	A
	-Other electrothermic appliances:		
85167100	--Coffee or tea makers	3.7%	A
85167200	--Toasters	5.3%	B
85167900	--Other	2.7%	A
851680	-Electric heating resistors:		
	--Assembled only with simple insulated former and electrical connections, used for anti-icing or deicing:		
85168040		Free	E
85168080	--Other	Free	E
851690	-Parts:		
	--Of heaters or heating apparatus of subheading 8516.10, 8516.21 or 8516.29		
85169005		3.7%	A
	--Housings for the hand-drying apparatus of subheading 8516.33		
85169015		3.9%	A
	--Housings and steel bases for the electric flatirons of subheading 8516.40		
85169025		3.9%	A
	8516.50:		
	---Assemblies, incorporating more than one of the following:cooking chamber; structural supporting chassis; door; outer case		
85169035		Free	E
85169045	---Printed circuit assemblies	Free	E
85169050	---Other	Free	E
	--Parts for the cooking stoves, ranges and ovens of subheading 8516.60.40:		
85169055	---Cooking chambers, whether or not assembled	Free	E
	---Top surface panels with or without heating elements or controls		
85169065		Free	E
	---Door assemblies, incorporating more than one of the following:inner panel; outer panel; window; insulation		
85169075		Free	E
85169080	---Other	Free	E
85169085	--Housings for toasters	3.9%	A
85169090	--Other	3.9%	A
8517	Electrical apparatus for line telephony or line telegraphy, including line telephone sets with cordless handsets and telecommunication apparatus for carrier-current line systems or for digital line systems; videophones; parts thereof:		

	-Telephone sets; videophones:		
85171100	--Line telephone sets with cordless handsets	Free	E
851719	--Other:		
85171940	---Videophones	Free	E
85171980	---Other	Free	E
	-Facsimile machines and teleprinters:		
85172100	--Facsimile machines	Free	E
85172200	--Teleprinters	Free	E
851730	-Telephonic or telegraphic switching apparatus:		
	--Telephonic switching apparatus (including private branch exchange and key system switching		
85173015	---Central office switching apparatus	Free	E
85173020	---Private branch exchange switching apparatus	Free	E
85173025	---Electronic key telephone systems	Free	E
85173030	---Other	Free	E
85173050	--Other	Free	E
	-Other apparatus, for carrier-current line systems or for digital line systems:		
851750	--Modems, of a kind used with data processing machines of heading 8471	Free	E
	--Other:		
85175050	---Telephonic	Free	E
	---Telegraphic:		
85175060	----For carrier-current line systems	Free	E
85175090	----Other	Free	E
851780	-Other apparatus:		
85178010	--Telephonic	Free	E
85178020	--Telegraphic	Free	E
851790	Parts:		
	--Parts of facsimile machines:		
	---Parts of facsimile machines specified in additional U.S. note 7 to this chapter	Free	E
85179004		Free	E
85179008	---Other	Free	E
	--Other parts, incorporating printed circuit assemblies:		
85179012	---Parts for telephone sets	Free	E
	---Parts for articles of subheadings 8517.20, 8517.30, 8517.40.50 and 8517.81:		
85179016	----For teleprinters, including teletypewriters	Free	E
85179024	----For telephonic switching or terminal apparatus	Free	E
85179026	----For telegraphic switching apparatus	Free	E
85179032	----Other	Free	E
85179034	---Other	Free	E
	--Other:		
	---Printed circuit assemblies:		
	----For telephonic apparatus:		
	-----For switching or terminal apparatus (other than telephone sets)	Free	E
85179036		Free	E
85179038	-----Other	Free	E
85179044	----For telegraphic apparatus	Free	E
	---Parts, including face plates and lock latches, for printed circuit assemblies: For telephonic apparatus:		
	----For telephonic apparatus:		
	-----For switching or terminal apparatus (other than telephone sets)	Free	E
85179048		Free	E

85179052	----Other	Free	E
85179056	----For telegraphic apparatus	Free	E
	---Other:		
	----For telephonic apparatus:		
	-----For switching or terminal apparatus (other than telephone sets)	Free	E
85179058	----Other	Free	E
85179064	----For telegraphic apparatus	Free	E
	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones, earphones and combined microphone/speaker sets; audio-frequency electric amplifiers; electric sound amplifier sets; parts thereof:		
8518	-Microphones and stands therefor:		
851810	--Microphones having a frequency range of 300 Hz to 3.4 kHz with a diameter of not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use	Free	E
85181040	--Other:	4.9%	A
	-Loudspeakers, whether or not mounted in their enclosures:		
85182100	--Single loudspeakers, mounted in their enclosures:	4.9%	A
	--Multiple loudspeakers, mounted in the same enclosures:	4.9%	A
85182200	--Other:		
851829	---Without housing, having a frequency range of 300 Hz to 3.4 kHz with a diameter of not exceeding 50 mm, for telecommunication use	Free	E
85182940	---Other:	4.9%	A
	-Headphones, earphones and combined microphone/speaker sets:		
851830	--Line telephone handsets	Free	E
85183010	--Other:	4.9%	A
85183020	-Audio-frequency electric amplifiers:		
851840	--For use as repeaters in line telephony	Free	E
85184010	--Other:	4.9%	A
85184020	-Electric sound amplifier sets:	4.9%	A
85185000	-Parts:		
851890	--Of line telephone handsets of subheading 8518.30.10; of repeaters of subheading 8518.40.10:		
	---Printed circuit assemblies of line telephone handsets; parts of repeaters	Free	E
85189020	---Other	8.5%	B
85189040	--Other:		
	---Printed circuit assemblies of the articles of subheading 8518.10.40 or 8518.29.40	Free	E
85189060	---Other	4.9%	A
85189080	Turntables, record players, cassette players and other sound reproducing apparatus, not incorporating a sound recording device:		
8519	-Coin- or token-operated record players	Free	E
85191000	-Other record players:		
	--Without loudspeaker	Free	E
85192100	--Other	3.9%	A
85192900	-Turntables:		

85193100	--With automatic record changing mechanism	3.9%	A
85193900	--Other	Free	E
85194000	-Transcribing machines	3.9%	A
	-Other sound reproducing apparatus:		
85199200	--Pocket-size cassette players	Free	E
851993	--Other, cassette type:		
85199340	---Designed exclusively for motor-vehicle installation	3.7%	A
85199380	---Other	Free	E
85199900	--Other	Free	E
	Magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device:		
8520			
	-Dictating machines not capable of operating without an external source of power	Free	E
85201000			
85202000	-Telephone answering machines	Free	E
	-Other magnetic tape recorders incorporating sound reproducing apparatus:		
85203200	--Digital audio type	Free	E
85203300	--Other, cassette type	Free	E
85203900	--Other	Free	E
85209000	-Other:	Free	E
	Video recording or reproducing apparatus, whether or not incorporating a video tuner:		
8521			
852110	-Magnetic tape-type:		
	--Color, cartridge or cassette type:		
85211030	---Not capable of recording:	Free	E
85211060	---Other:	Free	E
85211090	--Other:	Free	E
85219000	-Other	Free	E
	Parts and accessories suitable for use solely or principally with the apparatus of headings 8519 to 8521:		
8522			
85221000	-Pick up cartridges	3.9%	A
852290	-Other:		
	--Assemblies and subassemblies of articles provided for in subheading 8520.90, consisting of two or more pieces fastened or joined together:		
85229025	---Printed circuit assemblies:	2%	A
85229035	---Other:	2%	A
	--Parts of telephone answering machines:		
85229045	---Printed circuit assemblies	Free	E
85229055	---Other	2%	A
	--Other:		
85229065	---Printed circuit assemblies	2%	A
85229075	---Other	2%	A
	Prepared unrecorded media for sound recording or similar recording of other phenomena, other than products of chapter 37:		
8523			
	-Magnetic tapes:		
85231100	--Of a width not exceeding 4 mm	Free	E
	--Of a width exceeding 4 mm but not exceeding 6.5 mm		
85231200		Free	E
85231300	--Of a width exceeding 6.5 mm	Free	E
85232000	-Magnetic discs	Free	E

85233000	-Cards incorporating a magnetic stripe	Free	E
85239000	-Other	Free	E
8524	Records, tapes and other recorded media for sound or other similarly recorded phenomena, including matrices and masters for the production of records, but excluding products of chapter 37:		
85241000	-Phonograph records	1.8%	A
	-Discs for laser reading systems:		
85243100	--For reproducing phenomena other than sound or image	Free	E
85243200	--For reproducing sound only	Free	E
852439	--Other:		
	---Of reproducing representations of instructions, data, sound, and image, recorded in a machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine;		
85243940	proprietary fo	Free	E
85243980	---Other	2.7%	A
85244000	-Magnetic tapes for reproducing phenomena other than sound or image	Free	E
	-Other magnetic tapes:		
852451	--Of a width not exceeding 4 mm:		
85245110	---News sound recordings relating to current events	Free	E
85245130	---Other	recording surface	A
852452	--Of a width exceeding 4 mm but not exceeding 6.5 mm:		
85245210	---Video tape recordings	cents/lin. m	B
85245220	---Other	recording surface	A
852453	--Of a width exceeding 6.5 mm:		
85245310	---Video tape recordings:	Free	E
85245320	---Other	recording surface	A
85246000	-Cards incorporating a magnetic stripe	Free	E
	-Other:		
85249100	--For reproducing phenomena other than sound or image	Free	E
852499	--Other:		
	---Master records or metal matrices therefrom for use in the production of sound records for export;		
85249920	recordings on wire	Free	E
85249940	---Other	Free	E
8525	Transmission apparatus for radiotelephony, radiotelegraphy, radiobroadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras; still image video cameras or other video camera		
852510	-Transmission apparatus:		
	--Television:		
85251010	---Set top boxes which have a communication function	Free	E
85251030	---Other	1.8%	A
	--Other:		

85251070	---For radiobroadcasting:	3%	A
85251090	---Other	Free	E
852520	-Transmission apparatus incorporating reception apparatus:		
	--Transceivers:		
	---Citizens Band (CB):		
85252005	----Hand-held	Free	E
85252015	----Other	Free	E
85252020	---Low-power radiotelephonic transceivers operating on frequencies from 49.82 to 49.90 MHz	Free	E
85252030	---Other	Free	E
85252090	--Other	Free	E
852530	-Television cameras:		
85253030	--Gyrostabilized television cameras	2.1%	A
85253060	--Studio television cameras, excluding shoulder-carried and other portable cameras	2.1%	A
85253090	--Other	2.1%	A
852540	-Still image video cameras and other video camera recorders:		
85254040	--Digital still image video cameras	Free	E
85254080	--Other	2.1%	A
8526	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus:		
85261000	-Radar apparatus:	Free	E
	-Other:		
85269100	--Radio navigational aid apparatus:	Free	E
85269200	--Radio remote control apparatus:	4.9%	A
8527	Reception apparatus for radiotelephony, radiotelegraphy or radiobroadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock:		
	-Radiobroadcast receivers capable of operating without an external source of power, including apparatus capable of receiving also radiotelephony or radiotelegraphy:		
85271200	--Pocket-size radio cassette players	Free	E
852713	--Other apparatus combined with sound recording or reproducing apparatus:		
85271311	---Combinations incorporating tape players which are incapable of recording	Free	E
	---Other:		
85271320	----Radio-tape recorder combinations	Free	E
85271340	----Radio-phonograph combinations	Free	E
85271360	----Other	Free	E
852719	--Other:		
85271910	---Valued not over \$40 each, incorporating a clock or clock-timer, not in combination with any other article, and not designed for motor vehicle installation	Free	E
85271950	---Other	3%	A
	-Radiobroadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radiotelephony or radiotelegraphy:		

852721	--Combined with sound recording or reproducing apparatus:		
85272110	---Radio-tape player combinations	2%	A
85272140	---Other	Free	E
852729	--Other:		
85272940	---FM only or AM/FM only	4.4%	A
85272980	---Other	4.4%	A
	-Other radiobroadcast receivers, including apparatus capable of receiving also radiotelephony or radiotelegraphy:		
852731	--Combined with sound recording or reproducing apparatus:		
85273105	---Articles designed for connection to telegraphic or telephonic apparatus or instruments or to telegraphic or telephonic networks	4.9%	A
	---Other:		
85273140	----Combinations incorporating tape players which are incapable of recording	1%	A
85273150	----Other combinations incorporating tape recorders	2.5%	A
85273160	----Other	Free	E
852732	--Not combined with sound recording or reproducing apparatus but combined with a clock:		
85273210	---Valued not over \$40 each	Free	E
85273250	---Other	3%	A
85273900	--Other	3%	A
852790	-Other apparatus:		
85279040	--Articles designed for connection to telegraphic or telephonic apparatus or instruments or to telegraphic or telephonic networks	Free	E
	--Other:		
85279050	---Infant nursery monitor systems, each consisting in the same package of a radio transmitter, an electrical adapter, and a radio receiver	Free	E
	---Other:		
85279085	----Paging receivers	Free	E
85279095	----Other:	6%	B
8528	Reception apparatus for television, whether or not incorporating radiobroadcast receivers or sound or video recording or reproducing apparatus; video monitors and video projectors:		
	-Reception apparatus for television, whether or not incorporating radiobroadcast receivers or sound or video recording or reproducing apparatus:		
852812	--Color:		
85281204	----Incorporating video recording or reproducing apparatus	Free	E
85281208	----Other	Free	E
	---Non-high definition, having a single picture tube intended for direct viewing (non-projection type), with a video display diagonal not exceeding 35.56 cm:		
	----Incorporating video recording or reproducing apparatus:		
85281212	-----With a video display diagonal not exceeding 34.29 cm	Free	E

85281216	----Other	3.9%	A
	----Other:		
85281220	----With a video display diagonal not exceeding 34.29 cm	Free	E
85281224	----Other	5%	A
	---Non-high definition, having a single picture tube intended for direct viewing (non-projection type), with a video display diagonal exceeding 35.56 cm:		
85281228	----Incorporating video recording or reproducing apparatus	3.9%	A
85281232	----Other	5%	A
	---Non-high definition, projection type, with a cathode-ray tube:		
85281236	----Incorporating video recording or reproducing apparatus	3.9%	A
85281240	----Other	5%	A
	---High definition, non-projection type, with a cathode-ray tube:		
85281244	----Incorporating video recording or reproducing apparatus	3.9%	A
85281248	----Other	5%	A
	---High definition, projection type, with a cathode-ray tube:		
85281252	----Incorporating video recording or reproducing apparatus	3.9%	A
85281256	----Other	5%	A
	---With a flat panel screen:		
	----Incorporating video recording or reproducing apparatus:		
85281262	----With a video display diagonal not exceeding 34.29 cm	Free	E
85281264	----Other	3.9%	A
	----Other:		
85281268	----With a video display diagonal not exceeding 34.29 cm	Free	E
85281272	----Other	5%	A
	---Other:		
	----Incorporating video recording or reproducing apparatus:		
85281276	----With a video display diagonal not exceeding 34.29 cm	Free	E
85281280	----Other	3.9%	A
	----Other:		
85281284	----With a video display diagonal not exceeding 34.29 cm	Free	E
	----Other:		
85281292	-----Set top boxes which have a communications function	Free	E
	-----Printed circuit assemblies incorporating a tuner, of a kind used with data processing machines of heading 8471	Free	E
85281293		Free	E
85281297	-----Other	5%	A
85281300	--Black and white or other monochrome	5%	A
	-Video monitors:		

852821	--Color: ---Incomplete or unfinished (including assemblies consisting of the parts specified in subdivisions (a), (b), (c) and (e) in additional U.S. note 10 to this chapter plus a power supply), not incorporating a cathode-ray tube, flat panel screen or similar d ----Incorporating video recording or reproducing apparatus	Free	E
85282105		Free	E
85282110	----Other ---Non-high definition, having a single picture tube intended for direct viewing (non-projection type), with a video display diagonal not exceeding 35.56 cm: ----Incorporating video recording or reproducing apparatus: -----With a video display diagonal not exceeding 34.29 cm	Free	E
85282116		Free	E
85282119	----Other ----Other: -----With a video display diagonal not exceeding 34.29 cm	3.9%	A
85282124		Free	E
85282129	----Other ---Non-high definition, having a single picture tube intended for direct viewing (non-projection type), with a video display diagonal exceeding 35.56 cm: ----Incorporating video recording or reproducing apparatus	5%	A
85282134		3.9%	A
85282139	----Other ---Non-high definition, projection type, with a cathode-ray tube: ----Incorporating video recording or reproducing apparatus	5%	A
85282141		3.9%	A
85282142	----Other ---High definition, non-projection type, with a cathode-ray tube: ----Incorporating video recording or reproducing apparatus	5%	A
85282144		3.9%	A
85282149	----Other ---High definition, projection type, with a cathode-ray tube: ----Incorporating video recording or reproducing apparatus	5%	A
85282151		3.9%	A
85282152	----Other ---With a flat panel screen: ----Incorporating video recording or reproducing apparatus: -----With a video display diagonal not exceeding 34.29 cm	5%	A
85282155		Free	E
85282160	----Other ----Other: -----With a video display diagonal not exceeding 34.29 cm	3.9%	A
85282165		Free	E
85282170	----Other ---Other:	5%	A

	----Incorporating video recording or reproducing apparatus:		
	-----With a video display diagonal not exceeding 34.29 cm	Free	E
85282175			
85282180	----Other	3.9%	A
	----Other:		
	-----With a video display diagonal not exceeding 34.29 cm	Free	E
85282185			
85282190	----Other	5%	A
85282200	--Black and white or other monochrome	5%	A
852830	-Video projectors:		
	--Color:		
	---Incomplete or unfinished (including assemblies consisting of the parts specified in subdivisions (a), (b), (c) and (e) in additional U.S. note 10 to this chapter plus a power supply), not incorporating a cathode-ray tube, flat panel screen or similar d		
	----Incorporating video recording or reproducing apparatus	Free	E
85283010			
85283020	----Other	Free	E
	---Non-high definition, with a cathode-ray tube:		
	----Incorporating video recording or reproducing apparatus	3.9%	A
85283030			
85283040	----Other	5%	A
	---High definition, with a cathode-ray tube:		
	----Incorporating video recording or reproducing apparatus	3.9%	A
85283050			
85283060	----Other	5%	A
	---With a flat panel screen:		
	----Incorporating video recording or reproducing apparatus:		
	-----With a video display diagonal not exceeding 34.29 cm	Free	E
85283062			
85283064	----Other	3.9%	A
	----Other:		
	-----With a video display diagonal not exceeding 34.29 cm	Free	E
85283066			
85283068	----Other	5%	A
	---Other:		
	----Incorporating video recording or reproducing apparatus	3.9%	A
85283072			
85283078	----Other	5%	A
85283090	--Black and white or other monochrome	5%	A
8529	Parts suitable for use solely or principally with the apparatus of headings 8525 to 8528:		
	-Antennas and antenna reflectors of all kinds; parts suitable for use therewith:		
852910			
85291020	--Television	1.8%	A
85291040	control:	Free	E
	--Other:		
	---Antennas and antenna reflectors of a kind used with apparatus for radiotelephony and radiotelegraphy	Free	E
85291070			
85291090	---Other:	3%	A
852990	-Other:		

	--Printed circuit assemblies:		
	---Of television apparatus:		
85299001	----Tuners	3%	A
	-----Entered with components enumerated in additional		
85299003	U.S. note 4 to this chapter	4%	A
85299006	----Other	Free	E
	----Other:		
85299009	-----For television cameras	3.3%	A
85299013	----Other	2.9%	A
	----Assemblies and subassemblies, consisting of 2 or		
85299016	more parts or pieces fastened or joined together:	3.2%	A
85299019	----Other	3.2%	A
85299023	---Other	Free	E
	--Transceiver assemblies for the apparatus of		
	subheading 8526.10, other than printed circuit		
85299026	assemblies:	3.2%	A
	--Parts of television receivers specified in additional		
	U.S. note 10 to this chapter, other than printed circuit		
	assemblies:		
85299029	---Tuners	3%	A
	----Entered with components enumerated in additional		
85299033	U.S. note 4 to this chapter	4%	A
85299036	----Other	Free	E
85299039	---Other	2.9%	A
	---Subassemblies, for color television receivers,		
	containing two or more printed circuit boards or		
	ceramic substrates with components assembled		
	thereon, except tuners or convergence		
	----Entered with components enumerated in additional		
85299043	U.S. note 4 to this chapter	4%	A
85299046	----Other	Free	E
85299049	---Other	2.9%	A
	--Flat panel screen assemblies for the apparatus of		
	subheadings 8528.12.62, 8528.12.64, 8528.12.68,		
	8528.12.72, 8528.21.55, 8528.21.60, 8528.21.65,		
	8528.21.70, 8528.30.62, 8528.30.64, 8528.30.66 and		
85299053	8528.30.68	2.9%	A
	---Of television apparatus:		
85299063	----For television cameras	3.3%	A
85299069	----Other	2.9%	A
	---Of radar, radio navigational aid or radio remote		
85299073	control apparatus	3.2%	A
85299076	---Other	Free	E
	---Of television apparatus:		
	---For television cameras:		
	-----Mounted lenses suitable for use in, and entered		
	separately from, closed-circuit television cameras, with		
	or without attached electrical or non-electrical		
	closed-circuit television camera connectors, and with		
85299078	or without attached motors	Free	E
85299081	-----Other	3.3%	A
85299083	----Other	2.9%	A
85299085	---Other	Free	E
	--Other:		

	---Of television receivers:		
	----Subassemblies, for color television receivers, containing two or more printed circuit boards or ceramic substrates with components assembled thereon, except tuners or convergence assemblies:		
	-----Entered with components enumerated in additional U.S. note 4 to this chapter	4%	A
85299088			
85299089	-----Other	Free	E
85299093	----Other	2.9%	A
	----Assemblies and subassemblies, consisting of 2 or more parts or pieces fastened or joined together:		
85299095		3.2%	A
85299097	----Other	3.2%	A
85299099	---Other	Free	E
	Electrical signaling, safety or traffic control equipment for railways, streetcar lines, subways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 8608); parts thereof:		
8530			
85301000	-Equipment for railways, streetcar lines or subways	Free	E
85308000	-Other equipment	Free	E
85309000	-Parts	Free	E
	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 8512 or 8530; parts thereof:		
8531			
85311000	-Burglar or fire alarms and similar apparatus:	1.3%	A
	-Indicator panels incorporating liquid crystal devices (LCD's) or light emitting diodes (LED's):		
85312000		Free	E
853180	-Other apparatus:		
85318040	--Paging alert devices:	Free	E
	--Other:		
	---Flat panel displays of paging alert devices of subheading 8531.80.40		
85318070		Free	E
85318090	---Other:	1.3%	A
853190	-Parts:		
	--Printed circuit assemblies		
	---Of the panels of subheading 8531.20; of paging alert devices or of flat panel displays for paging alert devices of subheading 8531.80		
85319010		Free	E
85319030	---Other	1.3%	A
	--Other:		
	---Of the panels of subheading 8531.20; of paging alert devices or of flat panel displays for paging alert devices of subheading 8531.80		
85319070		Free	E
85319090	---Other	1.3%	A
	Electrical capacitors, fixed, variable or adjustable (pre-set); parts thereof:		
8532			
	-Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)		
85321000		Free	E
	-Other fixed capacitors:		
85322100	--Tantalum electrolytic	Free	E
85322200	--Aluminum electrolytic	Free	E
85322300	--Ceramic dielectric, single layer	Free	E

85322400	--Ceramic dielectric, multilayer	Free	E
85322500	--Dielectric of paper or plastics	Free	E
85322900	--Other	Free	E
85323000	-Variable or adjustable (pre-set) capacitors	Free	E
85329000	-Parts	Free	E
8533	Electrical resistors (including rheostats and potentiometers), other than heating resistors; parts thereof:		
85331000	-Fixed carbon resistors, composition or film types	Free	E
85332100	-Other fixed resistors:		
85332100	--For a power handling capacity not exceeding 20 W	Free	E
85332900	--Other	Free	E
85333100	-Wirewound variable resistors, including rheostats and potentiometers:		
85333100	--For a power handling capacity not exceeding 20 W	Free	E
85333900	--Other	Free	E
853340	-Other variable resistors, including rheostats and potentiometers:		
85334040	--Metal oxide varistors	Free	E
85334080	--Other	Free	E
853390	-Parts:		
85339040	--For the goods of subheading 8533.40, of ceramic or metallic materials, electrically or mechanically reactive to changes in temperature	Free	E
85339080	--Other	Free	E
85340000	Printed circuits	Free	E
8535	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs, junction boxes), for a voltage exc		
85351000	-Fuses	2.7%	A
85352100	-Automatic circuit breakers:		
85352100	--For a voltage of less than 72.5 kV	2.7%	A
85352900	--Other	2%	A
85353000	-Isolating switches and make-and-break switches	2.7%	A
85354000	-Lightning arresters, voltage limiters and surge suppressors	2.7%	A
853590	-Other:		
85359040	--Motor starters and motor overload protectors	2.7%	A
85359080	--Other	2.7%	A
8536	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders, junction boxes), for a voltage not exceedi		
85361000	-Fuses	2.7%	A
85362000	-Automatic circuit breakers	2.7%	A
853630	-Other apparatus for protecting electrical circuits:		
85363040	--Motor overload protectors	2.7%	A
85363080	--Other	2.7%	A
85364100	-Relays:		
85364100	--For a voltage not exceeding 60 V	2.7%	A
85364900	--Other	2.7%	A

853650	-Other switches:		
85365040	--Motor starters	2.7%	A
	--Other		
	---Electronic AC switches consisting of optically coupled input and output circuits (insulated thyristor AC switches); electronic switches, including temperature protected switches, consisting of a transistor and a		
85365070	logic chip (chip-on-chip technology); el	Free	E
85365090	---Other	2.7%	A
	-Lamp holders, plugs and sockets:		
85366100	--Lamp holders	2.7%	A
853669	--Other		
	---Coaxial connectors; cylindrical multicontact connectors; rack and panel connectors; printed circuit		
85366940	connectors; ribbon or flat cable connectors	Free	E
85366980	---Other	2.7%	A
853690	-Other apparatus:		
	--Terminals, electrical splices and electrical couplings;		
85369040	wafer probers	Free	E
85369080	--Other	2.7%	A
	Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of chapter 90, and nume		
8537			
853710	-For a voltage not exceeding 1,000 V:		
	--Assembled with outer housing or supports, for the		
85371030	goods of headings 8421, 8422, 8450 and 8516	2.7%	A
85371060	--Motor control centers	2.7%	A
85371090	--Other	2.7%	A
85372000	-For a voltage exceeding 1,000 V	2.7%	A
	Parts suitable for use solely or principally with the apparatus of heading 8535, 8536 or 8537:		
8538			
	-Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 8537, not equipped with their apparatus		
85381000		3.7%	A
853890	-Other:		
	--Printed circuit assemblies		
	---Of an article of heading 8537 for one of the articles described in additional U.S. note 12 to chapter 85		
85389010		Free	E
85389030	---Other	3.5%	A
	--Other, for the articles of subheading 8535.90.40, 8536.30.40 or 8536.50.40, of ceramic or metallic materials, electrically or mechanically reactive to changes in temperature		
85389040		3.5%	A
	--Other:		
85389060	---Molded parts	3.5%	A
85389080	---Other	3.5%	G
	Electrical filament or discharge lamps, including sealed beam lamp units and ultraviolet or infrared lamps; arc lamps; parts thereof:		
8539			
85391000	-Sealed beam lamp units:	2%	A
	-Other filament lamps, excluding ultraviolet or infrared lamps:		

853921	--Tungsten halogen:		
85392120	---Designed for a voltage not exceeding 100 V	Free	E
85392140	---Other	2.6%	A
	--Other, of a power not exceeding 200 W and for a voltage exceeding 100 V:		
853922			
85392240	---Christmas-tree lamps	5.8%	B
85392280	---Other	2.6%	A
853929	--Other:		
	---Designed for a voltage not exceeding 100 V:		
85392910	----Christmas-tree lamps	5.8%	B
	----Lamps having glass envelopes not over 6.35 mm in maximum diameter and suitable for use in cystoscopes and other surgical instruments	5.2%	B
85392920			
85392930	----Other	Free	E
85392940	---Designed for a voltage exceeding 100 V	2.6%	A
	-Discharge lamps, other than ultraviolet lamps:		
85393100	--Fluorescent, hot cathode	2.4%	A
85393200	--Mercury or sodium vapor lamps; metal halide lamps	2.4%	A
85393900	--Other	2.4%	A
	-Ultraviolet or infrared lamps; arc lamps:		
85394100	--Arc lamps	2.6%	A
85394900	--Other	2.4%	A
85399000	-Parts	2.6%	A
	Thermionic, cold cathode or photocathode tubes (for example, vacuum or vapor or gas filled tubes, mercury arc rectifying tubes, cathode-ray tubes, television camera tubes); parts thereof:		
8540			
	-Cathode-ray television picture tubes, including video monitor cathode-ray tubes:		
854011	--Color:		
	---Non-high definition, non-projection, having a video display diagonal exceeding 35.56 cm	15%	C
85401110			
	----Having a video display diagonal not exceeding 34.29 cm	7.5%	B
85401124			
85401128	----Other	15%	C
	---High definition, having a video display diagonal exceeding 35.56 cm	15%	C
85401130			
	---High definition, having a video display diagonal not exceeding 35.56 cm:		
85401140			
	----Having a video display diagonal not exceeding 34.29 cm	7.5%	B
85401144			
85401148	----Other	15%	C
85401150	---Other	15%	C
854012	--Black and white or other monochrome:		
	---Television picture tubes having a straight line dimension across the faceplate greater than 29 cm but having no straight line dimension across the faceplate that exceeds 42 cm:		
85401210	----Non-high definition	3.6%	A
85401220	----High definition	3.6%	A
	---Other:		
85401250	----Non-high definition	3.3%	A
85401270	----High definition	3.3%	A

854020	-Television camera tubes; image converters and intensifiers; other photocathode tubes:		
85402020	--Cathode-ray tubes	6%	B
85402040	--Other	3.3%	A
85404000	-Data/graphic display tubes, color, with a phosphor dot screen pitch smaller than 0.4 mm	3%	A
85405000	-Data/graphic display tubes, black and white or other monochrome	3%	A
85406000	-Other cathode-ray tubes	3%	A
854071	--Magnetrons:		
85407120	---Modified for use as parts of microwave ovens	Free	E
85407140	---Other	3.7%	A
85407200	--Klystrons	3.3%	A
85407900	--Other	3.7%	A
	-Other tubes:		
85408100	--Receiver or amplifier tubes	4.2%	A
85408900	--Other	3.7%	A
	-Parts:		
854091	--Of cathode-ray tubes:		
85409115	---Front panel assemblies	5.4%	B
85409120	---Deflection coils	Free	E
85409150	---Other	5.4%	B
854099	--Other:		
	---Electron guns; radio frequency (RF) interaction structures for microwave tubes of subheadings 8540.41 through 8540.49, inclusive	Free	E
85409940		Free	E
85409980	---Other	Free	E
	Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes; mounted piezoelectric crystals; parts thereof:		
8541			
85411000	-Diodes, other than photosensitive or light-emitting diodes	Free	E
	-Transistors, other than photosensitive transistors:		
85412100	--With a dissipation rate of less than 1 W	Free	E
85412900	--Other	Free	E
85413000	-Thyristors, diacs and triacs, other than photosensitive devices	Free	E
	-Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes:		
854140			
85414020	--Light-emitting diodes (LED's)	Free	E
85414060	--Other diodes	Free	E
85414070	--Transistors	Free	E
	--Other:		
85414080	---Optical coupled isolators	Free	E
85414095	---Other	Free	E
85415000	-Other semiconductor devices	Free	E
85416000	-Mounted piezoelectric crystals	Free	E
85419000	-Parts	Free	E
	Electronic integrated circuits and microassemblies; parts thereof:		
8542			
	-Monolithic digital integrated circuits:		

85421200	--Cards incorporating electronic integrated circuits ("smart" cards)	Free	E
854213	--Metal oxide semiconductors (MOS technology):		
85421340	---For high definition television, having greater than 100,000 gates	Free	E
85421380	---Other	Free	E
854214	--Circuits obtained by bipolar technology:		
85421440	---For high definition television, having greater than 100,000 gates	Free	E
85421480	---Other	Free	E
854219	--Other, including circuits obtained by a combination of bipolar and MOS technologies (BIMOS technology):		
85421940	---For high definition television, having greater than 100,000 gates	Free	E
85421980	---Other	Free	E
85423000	-Other monolithic integrated circuits	Free	E
85424000	-Hybrid integrated circuits	Free	E
85425000	-Electronic microassemblies	Free	E
85429000	-Parts	Free	E
8543	Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this chapter; parts thereof:		
	-Particle accelerators:		
85431100	--Ion implanters designed for doping semiconductor wafers	Free	E
85431900	--Other	1.9%	A
85432000	-Signal generators	2.6%	A
85433000	-Machines and apparatus for electroplating, electrolysis or electrophoresis	2.6%	A
85434000	-Electric fence energizers	2.6%	A
85438100	-Other machines and apparatus:		
85438100	--Proximity cards and tags	Free	E
854389	--Other:		
85438940	---Electric synchros and transducers; flight data recorders; defrosters and demisters with electric resistors for aircraft:	2.6%	A
85438960	---Articles designed for connection to telegraphic or telephonic apparatus or instruments or to telegraphic or telephonic networks	2.6%	A
85438970	---Electric luminescent lamps	20%	A
85438980	---Other:		
85438980	----Microwave amplifiers	2.6%	A
85438985	----Other:		
85438985	-----For electrical nerve stimulation	Free	E
85438992	-----Electrical machines with translation or dictionary functions; flat panel displays other than for articles of heading 8528	Free	E
85438996	-----Other	2.6%	A
854390	-Parts:		
85439015	---Printed circuit assemblies:	2.6%	A
85439035	---Other:	2.6%	A
	--Other:		
	---Printed circuit assemblies:		

85439064	----Of ion implanters of subheading 8543.11; of flat panel displays other than for articles of heading 8528	Free	E
85439068	----Other	2.6%	A
	---Other:		
85439084	----Of ion implanters of subheading 8543.11; of flat panel displays other than for articles of heading 8528	Free	E
85439088	----Other	2.6%	A
	Insulated (including enameled or anodized) wire, cable (including coaxial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fiber cables, made up of individually sheathed fibers, whether or not assembled with e		
8544	-Winding wire:		
85441100	--Of copper	3.5%	A
85441900	--Other	3.9%	A
85442000	-Coaxial cable and other coaxial electric conductors	5.3%	B
	-Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships:		
85443000		5%	A
	-Other electric conductors, for a voltage not exceeding 80 V:		
854441	--Fitted with connectors:		
85444140	---Of a kind used for telecommunications	Free	E
85444180	---Other	2.6%	A
854449	--Other:		
85444940	---Of a kind used for telecommunications	Free	E
85444980	---Other	3.5%	A
854451	--Fitted with connectors:		
85445140	---Fitted with modular telephone connectors	Free	E
	---Other:		
85445170	----Of a kind used for telecommunications	Free	E
85445190	----Other	2.6%	A
854459	--Other:		
85445920	---Of copper	5.3%	A
85445940	---Other	3.9%	A
	-Other electric conductors, for a voltage exceeding 1,000 V:		
854460	--Fitted with connectors	3.7%	A
	--Other:		
85446040	---Of copper	3.5%	A
85446060	---Other	3.2%	A
85447000	-Optical fiber cables	Free	E
	Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes:		
8545	-Electrodes:		
85451100	--Of a kind used for furnaces	Free	E
854519	--Other:		
85451920	---Of a kind used for electrolytic purposes	Free	E
85451940	---Other	Free	E
85452000	-Brushes	Free	E
854590	-Other:		
85459020	--Arc light carbons	Free	E
85459040	--Other	Free	E

8546	Electrical insulators of any material:		
85461000	-Of glass	2.9%	A
85462000	-Of ceramics	3%	A
85469000	-Other	Free	E
	Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during molding solely for the purposes of assembly, or		
8547	-Insulating fittings of ceramics:		
854710	--Ceramic insulators to be used in the production of spark plugs for natural gas-fueled, stationary, internal combustion engines	3%	A
85471040	--Other	3%	A
85472000	-Insulating fittings of plastics	Free	E
85479000	-Other	4.6%	A
	Waste and scrap of primary cells, primary batteries and electric storage batteries; spent primary cells, spent primary batteries and spent electric storage batteries; electrical parts of machinery or apparatus, not specified or included elsewhere in this		
8548	-Waste and scrap of primary cells, primary batteries and electric storage batteries; spent primary cells, spent primary batteries and spent electric storage batteries:		
854810	--Spent primary cells, spent primary batteries and spent electric storage batteries:		
85481005	---For recovery of lead	Free	E
85481015	---Other	Free	E
	--Other:		
85481025	---For recovery of lead	Free	E
85481035	---Other	Free	E
85489000	-Other	Free	E
	Rail locomotives powered from an external source of electricity or by electric accumulators (batteries):		
8601	-Powered from an external source of electricity	Free	E
86011000	-Powered by electric accumulators (batteries)	Free	E
8602	Other rail locomotives; locomotive tenders:		
86021000	-Diesel-electric locomotives	Free	E
86029000	-Other	Free	E
	Self-propelled railway or tramway coaches, vans and trucks, other than those of heading 8604:		
8603	-Powered from an external source of electricity	5%	A
86031000	-Other	5%	A
86039000			
	Railway or tramway maintenance or service vehicles, whether or not self-propelled (for example, workshops, cranes, ballast tampers, trackliners, testing coaches and track inspection vehicles)	2.9%	A
86040000			
	Railway or tramway passenger coaches, not self-propelled; luggage vans, post office coaches and other special purpose railway or tramway coaches, not self-propelled (excluding those of heading 8604)	15.6%	C
86050000			
8606	Railway or tramway freight cars, not self-propelled:		
86061000	-Tank cars and the like	15.6%	C

86062000	-Insulated or refrigerated cars, other than those of subheading 8606.10	15.6%	C
86063000	-Self-discharging cars, other than those of subheading 8606.10 or 8606.20	15.6%	C
86069100	-Other: --Covered and closed	15.6%	C
86069200	--Open, with non-removable sides of a height exceeding 60 cm	15.6%	C
86069900	--Other	15.6%	C
8607	Parts of railway or tramway locomotives or rolling stock:		
	-Truck assemblies, axles and wheels, and parts thereof:		
86071100	--Truck assemblies for self-propelled vehicles	Free	E
86071200	--Other truck assemblies	3.6%	A
860719	--Other, including parts: ---Axles and parts thereof:		
86071903	----Axles	0.4%	A
86071906	----Parts of axles	0.4%	A
86071912	----Wheels, whether or not fitted with axles	Free	E
86071915	----Parts of wheels	Free	E
86071930	---Parts of truck assemblies of vehicles of heading 8605 or 8606	3.6%	A
86071990	---Other	2.6%	A
	-Brakes and parts thereof:		
860721	--Air brakes and parts thereof:		
86072110	---For vehicles of heading 8605 or 8606	3.6%	A
86072150	---Other	3.9%	A
860729	--Other:		
86072910	---For vehicles of heading 8605 or 8606	3.6%	A
86072950	---Other	2.6%	A
860730	-Hooks and other coupling devices, buffers, and parts thereof:		
86073010	--For vehicles of heading 8605 or 8606	3.6%	A
86073050	--Other	2.6%	A
	-Other:		
86079100	--Of locomotives	Free	E
860799	--Other:		
86079910	---For vehicles of heading 8605 or 8606, except brake regulators	2.8%	A
86079950	---Other	3.1%	A
86080000	Railway or tramway track fixtures and fittings; mechanical (including electro-mechanical) signaling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields; parts of the for Containers (including containers for the transport of fluids) specially designed and equipped for carriage by one or more modes of transport	3.8%	A
86090000	Tractors (other than tractors of heading 8709):		
8701	-Pedestrian controlled tractors	Free	E
87011000	-Road tractors for semi-trailers	4%	A
87012000	-Track-laying tractors:		
870130	--Suitable for agricultural use	Free	E

87013050	--Other	Free	E
870190	-Other:		
87019010	--Suitable for agricultural use	Free	E
87019050	--Other	Free	E
8702	Motor vehicles for the transport of ten or more persons, including the driver:		
870210	-With compression-ignition internal combustion piston engine (diesel or semi-diesel):		
87021030	--Designed for the transport of 16 or more persons, including the driver	2%	A
87021060	--Other	2%	A
870290	-Other:		
87029030	--Designed for the transport of 16 or more persons, including the driver	2%	A
87029060	--Other	2%	A
8703	Motor cars and other motor vehicles principally designed for the transport of persons (other than those of heading 8702), including station wagons and racing cars:		
870310	-Vehicles specially designed for traveling on snow; golf carts and similar vehicles:		
87031010	--Vehicles specially designed for traveling on snow	2.5%	A
87031050	--Other	2.5%	A
87032100	--Of a cylinder capacity not exceeding 1,000 cc	2.5%	A
87032200	--Of a cylinder capacity exceeding 1,000 cc but not exceeding 1,500 cc	2.5%	A
87032300	--Of a cylinder capacity exceeding 1,500 cc but not exceeding 3,000 cc	2.5%	A
87032400	--Of a cylinder capacity exceeding 3,000 cc	2.5%	A
87033100	--Of a cylinder capacity not exceeding 1,500 cc	2.5%	A
87033200	--Of a cylinder capacity exceeding 1,500 cc but not exceeding 2,500 cc	2.5%	A
87033300	--Of a cylinder capacity exceeding 2,500 cc	2.5%	A
87039000	-Other	2.5%	A
8704	Motor vehicles for the transport of goods:		
870410	-Dumpers designed for off-highway use:		
87041010	--Cab chassis	Free	E
87041050	--Other	Free	E
87042100	--G.V.W. not exceeding 5 metric tons	25%	D
870422	--G.V.W. exceeding 5 metric tons but not exceeding 20 metric tons:		
87042210	---Cab chassis	4%	A
87042250	---Other	25%	D
87042300	--G.V.W. exceeding 20 metric tons	25%	D
87043100	-Other, with spark-ignition internal combustion piston engine:		
87043100	--G.V.W. not exceeding 5 metric tons	25%	D
87043200	--G.V.W. exceeding 5 metric tons	25%	D
87049000	-Other	25%	D
8705	Special purpose motor vehicles, other than those principally designed for the transport of persons or goods (for example, wreckers, mobile cranes, fire fighting vehicles, concrete mixers, road sweepers, spraying vehicles, mobile workshops, mobile radiolog		

87051000	-Mobile cranes	Free	E
87052000	-Mobile drilling derricks	Free	E
87053000	-Fire fighting vehicles	Free	E
87054000	-Concrete mixers	Free	E
87059000	-Other	Free	E
870600	Chassis fitted with engines, for the motor vehicles of headings 8701 to 8705:		
	-For the vehicles of subheading 8701.20 or heading 8702 or 8704:		
87060003	--For the vehicles of subheading 8704.21 or 8704.31	4%	A
87060005	--Other	4%	A
87060015	-For the vehicles of heading 8703	2.5%	A
87060025	-For the vehicles of heading 8705	1.6%	A
	-For other vehicles:		
87060030	--For tractors suitable for agricultural use	Free	E
87060050	--Other	1.4%	A
8707	Bodies (including cabs), for the motor vehicles of headings 8701 to 8705:		
87071000	-For the vehicles of heading 8703	2.5%	A
870790	-Other:		
87079010	--For tractors suitable for agricultural use	Free	E
87079050	--Other	4%	A
8708	Parts and accessories of the motor vehicles of headings 8701 to 8705:		
870810	-Bumpers and parts thereof:		
87081030	--Bumpers	2.5%	A
87081060	--Parts of bumpers	2.5%	A
	-Other parts and accessories of bodies (including cabs):		
87082100	--Safety seat belts	2.5%	A
870829	--Other:		
87082910	---Inflators and modules for airbags	2.5%	A
87082915	---Door assemblies	2.5%	A
87082920	---Body stampings	2.5%	A
87082950	---Other	2.5%	A
	-Brakes and servo-brakes and parts thereof:		
870831	--Mounted brake linings:		
87083110	---For tractors suitable for agricultural use	Free	E
87083150	---For other vehicles	2.5%	A
870839	--Other:		
87083910	---For tractors suitable for agricultural use	Free	E
87083950	---For other vehicles	2.5%	A
870840	-Gear boxes:		
	--For the vehicles of subheading 8701.20, or heading 8702 or 8704	2.5%	A
87084020	--For the vehicles of heading 8703	2.5%	A
87084030	--For tractors suitable for agricultural use	Free	E
87084050	--For other vehicles	2.5%	A
870850	-Drive axles with differential, whether or not provided with other transmission components:		
	--For tractors (except road tractors):		
87085010	---For tractors suitable for agricultural use	Free	E
87085030	---For other tractors	Free	E
87085050	--For vehicles of heading 8703	2.5%	A

87085080	--For other vehicles	2.5%	A
870860	-Non-driving axles and parts thereof:		
	--For tractors (except road tractors):		
87086010	---For tractors suitable for agricultural use	Free	E
87086030	---For other tractors	Free	E
87086050	--For vehicles of heading 8703	2.5%	A
87086080	--For other vehicles	2.5%	A
870870	-Road wheels and parts and accessories thereof:		
	--For tractors (except road tractors):		
	---For tractors suitable for agricultural use:		
87087005	----Road wheels	Free	E
87087015	----Parts and accessories	Free	E
	---For other tractors:		
87087025	----Road wheels	Free	E
87087035	----Parts and accessories	Free	E
	--For other vehicles:		
87087045	---Road wheels	2.5%	A
87087060	---Parts and accessories	2.5%	A
870880	-Suspension shock absorbers:		
	--For tractors suitable for agricultural use:		
87088015	---McPherson struts	Free	E
87088025	---Other	Free	E
	--For other vehicles:		
87088030	---McPherson struts	2.5%	A
87088045	---Other	2.5%	A
	-Other parts and accessories:		
870891	--Radiators:		
87089110	---For tractors suitable for agricultural use	Free	E
87089150	---For other vehicles	2.5%	A
870892	--Mufflers and exhaust pipes:		
87089210	---For tractors suitable for agricultural use	Free	E
87089250	---For other vehicles	2.5%	A
870893	--Clutches and parts thereof:		
	---For tractors suitable for agricultural use:		
87089315	----Clutches	Free	E
87089330	----Other	Free	E
	---For other vehicles:		
87089360	----Clutches	2.5%	A
87089375	----Other	2.5%	A
	--Steering wheels, steering columns and steering boxes:		
870894			
87089410	---For tractors suitable for agricultural use	Free	E
87089450	---For other vehicles	2.5%	A
870899	--Other:		
	---Parts of tractors suitable for agricultural use:		
87089903	----Vibration control goods containing rubber	Free	E
	----Double flanged wheel hub units incorporating ball bearings	Free	E
87089906		Free	E
87089909	----Airbags	Free	E
87089912	----Half-shafts and drive shafts	Free	E
87089915	----Other parts for power trains	Free	E
87089918	----Parts for suspension systems	Free	E
87089921	----Parts for steering systems	Free	E
87089924	----Other	Free	E

	---Parts of other tractors (except road tractors):		
87089927	----Vibration control goods containing rubber	Free	E
	----Double flanged wheel hub units incorporating ball bearings	Free	E
87089931		Free	E
87089934	----Airbags	Free	E
87089937	----Half-shafts and drive shafts	Free	E
87089940	----Other parts for power trains	Free	E
87089943	----Parts for suspension systems	Free	E
87089946	----Parts for steering systems	Free	E
87089949	----Other	Free	E
	---Other:		
87089952	----Of cast-iron	Free	E
	----Other:		
87089955	----Vibration control goods containing rubber	2.5%	A
	----Double flanged wheel hub units incorporating ball bearings	2.5%	A
87089958		2.5%	A
87089961	----Airbags	2.5%	A
87089964	----Half-shafts and drive shafts	2.5%	A
87089967	----Other parts for power trains	2.5%	A
87089970	----Parts for suspension systems	2.5%	A
87089973	----Parts for steering systems	2.5%	A
87089980	----Other	2.5%	A
	Works trucks, self-propelled, not fitted with lifting or handling equipment, of the type used in factories, warehouses, dock areas or airports for short distance transport of goods; tractors of the type used on railway station platforms; parts of the fore		
8709	-Vehicles:		
87091100	--Electrical	Free	E
87091900	--Other	Free	E
87099000	-Parts	Free	E
	Tanks and other armored fighting vehicles, motorized, whether or not fitted with weapons, and parts of such vehicles	Free	E
87100000			
8711	Motorcycles (including mopeds) and cycles fitted with an auxiliary motor, with or without side-cars; side-cars:		
	-With reciprocating internal combustion piston engine of a cylinder capacity not exceeding 50 cc	Free	E
87111000			
	-With reciprocating internal combustion piston engine of a cylinder capacity exceeding 50 cc but not exceeding 250 cc	Free	E
87112000			
	-With reciprocating internal combustion piston engine of a cylinder capacity exceeding 250 cc but not exceeding 500 cc	Free	E
87113000			
	-With reciprocating internal combustion piston engine of a cylinder capacity exceeding 500 cc but not exceeding 800 cc:		
871140			
87114030	--Exceeding 500 cc but not exceeding 700 cc	Free	E
87114060	--Exceeding 700 cc but not exceeding 800 cc	2.4%	A
	-With reciprocating internal combustion piston engine of a cylinder capacity exceeding 800 cc	2.4%	A
87115000			
87119000	-Other	Free	E
	Bicycles and other cycles (including delivery tricycles), not motorized:		
871200			

87120015	-Bicycles having both wheels not exceeding 63.5 cm in diameter	11%	C
	-Bicycles having both wheels exceeding 63.5 cm in diameter:		
	--If weighing less than 16.3 kg complete without accessories and not designed for use with tires having a cross-sectional diameter exceeding 4.13 cm	5.5%	B
87120025			
87120035	--Other	11%	C
	-Bicycles having a front wheel exceeding 55 cm but not exceeding 63.5 cm in diameter and a rear wheel exceeding 63.5 cm in diameter, weighing less than 16.3 kg complete without accessories and not designed for use with tires having a cross-sectional diame	5.5%	B
87120044			
87120048	-Other bicycles	11%	C
87120050	-Other cycles	3.7%	A
	Invalid carriages, whether or not motorized or otherwise mechanically propelled:		
8713			
87131000	-Not mechanically propelled	Free	E
87139000	-Other	Free	E
	Parts and accessories of vehicles of headings 8711 to 8713:		
8714			
	-Of motorcycles (including mopeds):		
87141100	--Saddles and seats	Free	E
87141900	--Other	Free	E
87142000	-Of invalid carriages	Free	E
	-Other:		
871491	--Frames and forks, and parts thereof:		
	---Frames:		
87149120	----Valued over \$600 each	3.9%	A
87149130	----Other	3.9%	A
	---Sets of steel tubing cut to exact length and each set having the number of tubes needed for the assembly (with other parts) into the frame and fork of one bicycle	6%	B
87149150			
87149190	---Other:	Free	E
871492	--Wheel rims and spokes:		
87149210	---Wheel rims	5%	A
87149250	---Spokes	10%	B
	--Hubs, other than coaster braking hubs and hub brakes, and free-wheel sprocket-wheels:		
871493			
	---Hubs:		
	----Aluminum alloy hubs with a hollow axle and lever-operated quick release mechanism:	Free	E
87149305			
	----Other:		
87149315	-----Three speed	Free	E
	-----Variable speed (except three speed) with internal gear changing mechanisms:		
87149324	-----Two speed	Free	E
87149328	-----Other	3%	A
87149335	-----Other	10%	B
87149370	---Free-wheel sprocket-wheels	Free	E
	--Brakes, including coaster braking hubs and hub brakes, and parts thereof:		
871494			

87149430	---Drum brakes, caliper and cantilever bicycle brakes; parts thereof (including cable or inner wire therefor, fitted with fittings)	Free	E
87149490	---Other	10%	B
87149500	--Saddles	8%	B
871496	--Pedals and crank-gear, and parts thereof:		
87149610	---Pedals and parts thereof	8%	B
87149650	---Cotterless-type crank sets and parts thereof	Free	E
87149690	---Other crank-gear and parts thereof	10%	B
871499	--Other:		
87149910	---Click twist grips and click stick levers:	Free	E
87149950	---Derailleurs and parts thereof	Free	E
	---Trigger and twist grip controls for three speed hubs, and parts thereof; bicycle handlebar stems wholly of aluminum alloy (including their hardware of any material), valued over \$2.15 each; bicycle handlebar stem rotor assemblies		
87149960		Free	E
87149980	---Other	10%	B
87150000	Baby carriages (including strollers) and parts thereof	4.4%	A
8716	Trailers and semi-trailers; other vehicles, not mechanically propelled; and parts thereof:		
87161000	-Trailers and semi-trailers for housing or camping	Free	E
	-Self-loading or self-unloading trailers and semi-trailers for agricultural purposes		
87162000		Free	E
	-Other trailers and semi-trailers for the transport of goods:		
87163100	--Tanker trailers and tanker semi-trailers	Free	E
87163900	--Other	Free	E
87164000	-Other trailers and semi-trailers	Free	E
871680	-Other vehicles:		
87168010	--Farm wagons and carts	Free	E
87168050	--Other	3.2%	A
871690	-Parts:		
87169010	--Parts of farm wagons and carts	Free	E
87169030	--Castors, other than those of heading 8302	5.7%	B
87169050	--Other	3.1%	A
8801	Balloons and dirigibles; gliders, hang gliders and other non-powered aircraft:		
88011000	-Gliders and hang gliders:	Free	E
88019000	-Other:	Free	E
	Other aircraft (for example, helicopters, airplanes); spacecraft (including satellites) and suborbital and spacecraft launch vehicles:		
8802	-Helicopters:		
88021100	--Of an unladen weight not exceeding 2,000 kg:	Free	E
88021200	--Of an unladen weight exceeding 2,000 kg:	Free	E
	-Airplanes and other aircraft, of an unladen weight not exceeding 2,000 kg:		
88022000		Free	E
	-Airplanes and other aircraft, of an unladen weight exceeding 2,000 kg but not exceeding 15,000 kg:		
88023000		Free	E
	-Airplanes and other aircraft, of an unladen weight exceeding 15,000 kg:		
88024000		Free	E
880260	-Spacecraft (including satellites) and spacecraft launch vehicles:		

88026030	--Communications satellites	Free	E
88026090	--Other	Free	E
8803	Parts of goods of heading 8801 or 8802:		
88031000	-Propellers and rotors and parts thereof	Free	E
88032000	-Undercarriages and parts thereof	Free	E
88033000	-Other parts of airplanes or helicopters	Free	E
880390	-Other:		
88039030	--Parts of communications satellites	Free	E
88039090	--Other	Free	E
88040000	Parachutes (including dirigible parachutes) and rotachutes; parts thereof and accessories thereto	3%	A
8805	Aircraft launching gear; deck-arrestor or similar gear; ground flying trainers; parts of the foregoing articles:		
88051000	-Aircraft launching gear and parts thereof; deck-arrestors or similar gear and parts thereof	Free	E
88052000	-Ground flying trainers and parts thereof	Free	E
8901	Cruise ships, excursion boats, ferry boats, cargo ships, barges and similar vessels for the transport of persons or goods:		
89011000	-Cruise ships, excursion boats and similar vessels principally designed for the transport of persons; ferry boats of all kinds	Free	E
89012000	-Tankers	Free	E
89013000	-Refrigerated vessels, other than those of subheading 8901.20	Free	E
89019000	-Other vessels for the transport of goods and other vessels for the transport of both persons and goods	Free	E
89020000	Fishing vessels; factory ships and other vessels for processing or preserving fishery products	Free	E
8903	Yachts and other vessels for pleasure or sports; row boats and canoes:		
89031000	-Inflatable	2.4%	A
89039100	-Other:		
89039100	--Sailboats, with or without auxiliary motor	1.5%	A
89039200	--Motorboats, other than outboard motorboats	1.5%	A
890399	--Other:		
89039905	----Canoes	Free	E
89039915	----Other	2.7%	A
89039920	---Outboard motorboats	1%	A
89039990	---Other	1%	A
89040000	Tugs and pusher craft	Free	E
8905	Light-vessels, fire-floats, dredgers, floating cranes, and other vessels the navigability of which is subsidiary to their main function; floating docks; floating or submersible drilling or production platforms:		
89051000	-Dredgers	Free	E
89052000	-Floating or submersible drilling or production platforms	Free	E
890590	-Other:		
89059010	--Floating docks	Free	E
89059050	--Other	Free	E
890600	Other vessels, including warships and lifeboats other than row boats:		
89060010	-Hulls	Free	E
89060090	-Other	Free	E

8907	Other floating structures (for example, rafts, tanks, cofferdams, landing-stages, buoys and beacons):		
89071000	-Inflatable rafts	Free	E
89079000	-Other	Free	E
89080000	Vessels and other floating structures for breaking up (scrapping)	Free	E
9001	Optical fibers and optical fiber bundles; optical fiber cables other than those of heading 8544; sheets and plates of polarizing material; lenses (including contact lenses), prisms, mirrors and other optical elements, of any material, unmounted, other than		
90011000	-Optical fibers, optical fiber bundles and cables	6.7%	B
90012000	-Sheets and plates of polarizing material	3.5%	A
90013000	-Contact lenses	2%	A
90014000	-Spectacle lenses of glass	2%	A
90015000	-Spectacle lenses of other materials	2%	A
900190	-Other:		
90019040	--Lenses:	2%	A
90019050	--Prisms:	2.8%	A
90019060	--Mirrors:	2.8%	A
	--Other:		
90019080	---Halftone screens designed for use in engraving or photographic processes	1.1%	A
90019090	---Other:	2.9%	A
9002	Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus, other than such elements of glass not optically worked; parts and accessories thereof:		
	-Objective lenses and parts and accessories thereof:		
	--For cameras, projectors or photographic enlargers or reducers:		
900211	---Projection	2.45%	A
90021140	---Other:		
	----Mounted lenses suitable for use in, and entered separately from, closed-circuit television cameras, with or without attached electrical or non-electrical closed-circuit television camera connectors, and with or without attached motors	Free	E
90021160	----Other	2.3%	A
90021190	--Other	2.3%	A
900220	-Filters and parts and accessories thereof:		
90022040	--Photographic	2%	A
90022080	--Other	2.9%	A
900290	-Other:		
90029020	--Prisms:	2.8%	A
90029040	--Mirrors:	2.8%	A
	--Other:		
90029070	---Halftone screens designed for use in engraving or photographic processes	1.1%	A

	---Mounted lenses suitable for use in, and entered separately from, closed-circuit television cameras, with or without attached electrical or non-electrical closed-circuit television camera connectors, and with or without attached motors	Free	E
90029085			
90029095	---Other:	3%	A
9003	Frames and mountings for spectacles, goggles or the like, and parts thereof:		
	-Frames and mountings:		
90031100	--Of plastics	2.5%	A
90031900	--Of other materials	Free	E
90039000	-Parts	2.5%	A
9004	Spectacles, goggles and the like, corrective, protective or other:		
90041000	-Sunglasses	2%	A
90049000	-Other	2.5%	A
9005	Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy; parts and accessories thereof:		
90051000	-Binoculars:	Free	E
	--Not designed for use with infra-red light:		
900580	-Other instruments:		
90058040	--Optical telescopes	8%	B
90058060	--Other	6%	B
900590	-Parts and accessories (including mountings):		
90059040	--Incorporating goods of heading 9001 or 9002	the article of which it is a part or accessory of the article of which it is a part or accessory	A
90059080	--Other	accessory	A
9006	Photographic (other than cinematographic) cameras; photographic flashlight apparatus and flashbulbs other than discharge lamps of heading 8539; parts and accessories thereof:		
90061000	-Cameras of a kind used for preparing printing plates or cylinders	Free	E
90062000	-Cameras of a kind used for recording documents on microfilm, microfiche or other microforms	Free	E
90063000	-Cameras specially designed for underwater use, for aerial survey, or for medical or surgical examination of internal organs; comparison cameras for forensic or criminological purposes	Free	E
900640	-Instant print cameras:		
90064040	--Fixed focus	Free	E
	--Other than fixed focus:		
90064060	---Valued not over \$10 each	6.8%	B
90064090	---Valued over \$10 each	Free	E
	-Other cameras:		
90065100	--With through-the-lens viewfinder (single lens reflex (SLR)), for roll film of a width not exceeding 35 mm	Free	E

900652	--Other, for roll film of a width less than 35mm:		
	---Fixed focus:		
	----Hand-held:		
90065210	-----110 cameras	Free	E
90065230	-----Other	4%	A
90065250	----Other	Free	E
	---Other than fixed focus:		
90065260	----Valued not over \$10 each	6.8%	B
90065290	----Valued over \$10 each	Free	E
90065300	--Other, for roll film of a width of 35 mm:	Free	E
900659	--Other:		
90065940	---Fixed focus	4%	A
	---Other than fixed focus:		
90065960	----Valued not over \$10 each	6.8%	B
90065990	----Valued over \$10 each	Free	E
	-Photographic flashlight apparatus and flashbulbs:		
90066100	--Discharge lamp ("electronic") flashlight apparatus	Free	E
90066200	--Flashbulbs, flashcubes and the like	Free	E
90066900	--Other	Free	E
	-Parts and accessories:		
90069100	--For cameras	5.8%	B
90069900	--Other	3.9%	A
	Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus; parts and accessories thereof:		
9007	-Cameras:		
	--For film of less than 16 mm width or for double-8 mm film	Free	E
90071100	--Other:		
900719	---Gyrostabilized	Free	E
90071940	---Other	Free	E
90071980	-Projectors:		
	--For film of less than 16 mm:		
	---With sound recording and reproducing systems; and those capable of projecting only sound motion pictures	Free	E
90072020	---Other	4.9%	A
90072040	--Other:		
	---With sound recording and reproducing systems; and those capable of projecting only sound motion pictures	Free	E
90072060	---Other	3.5%	A
90072080	-Parts and accessories:		
900791	--For cameras:		
90079140	---Parts	Free	E
90079180	---Other	3.9%	A
90079200	--For projectors	3.5%	A
	Image projectors, other than cinematographic; photographic (other than cinematographic) enlargers and reducers; parts and accessories thereof:		
9008	-Slide projectors	7%	B
90081000	-Microfilm, microfiche or other microform readers, whether or not capable of producing copies:		
900820	--Capable of producing copies	Free	E
90082040	--Other	3.5%	A
90082080	-Other image projectors	4.6%	A
90083000			

90084000	-Photographic (other than cinematographic) enlargers and reducers	Free	E
900890	-Parts and accessories:		
90089040	--Of image projectors, other than cinematographic	Free	E
90089080	--Other	2.9%	A
9009	Photocopying apparatus incorporating an optical system or of the contact type and thermocopying apparatus; parts and accessories thereof:		
	-Electrostatic photocopying apparatus:		
	--Operating by reproducing the original image directly onto the copy (direct process)	Free	E
	--Operating by reproducing the original image via an intermediate onto the copy (indirect process)	3.7%	A
	-Other photocopying apparatus:		
	--Incorporating an optical system	Free	E
	--Of the contact type	1.8%	A
	-Thermocopying apparatus	1.8%	E
900990	-Parts and accessories:		
	--Parts of photocopying apparatus of subheading 9009.12 specified in additional U.S. note 5 to this chapter:		
	---Parts other than photoreceptors or assemblies containing photoreceptors	Free	E
	---Other	Free	E
	--Other:		
	---Parts, and accessories, not including photoreceptors or assemblies containing photoreceptors, of electrostatic copying machines of subheading 9009.12	Free	E
	---Other	Free	E
9010	Apparatus and equipment for photographic (including cinematographic) laboratories (including apparatus for the projection or drawing of circuit patterns on sensitized semiconductor materials), not specified or included elsewhere in this chapter; negatosco		
	-Apparatus and equipment for automatically developing photographic (including cinematographic) film or paper in rolls or for automatically exposing developed film to rolls of photographic paper	2.4%	A
	-Apparatus for the projection or drawing of circuit patterns on sensitized semiconductor materials:		
	--Direct write-on-wafer apparatus	Free	E
	--Step and repeat aligners	Free	E
	--Other	Free	E
	-Other apparatus and equipment for photographic (including cinematographic) laboratories; negatoscopes:		
	--Contact printers	Free	E
	--Developing tanks	Free	E
	---Articles containing an optical lens or designed to contain such a lens:		
	----Editors and combination editor-splicers, for cinematographic film	3.9%	A
	----Other	4.5%	A
	---Other	Free	E

90105060	--Other	Free	E
90106000	-Projection screens	2.6%	A
901090	-Parts and accessories:		
	--Of photographic film viewers, titlers, splicers, editors or any combination of the foregoing	3.4%	A
	--Other:		
	---Of apparatus of subheadings 9010.41 to 9010.49; of apparatus of subheading 9010.50.60 for the projection or drawing of circuit patterns on flat panel displays	Free	E
90109070			
90109090	---Other	2.9%	A
	Compound optical microscopes, including those for photomicrography, cinemicrography or microprojection; parts and accessories thereof:		
9011			
901110	-Stereoscopic microscopes:		
90111040	--Provided with a means for photographing the image	3.9%	A
90111080	--Other	7.2%	B
	-Other microscopes, for photomicrography, cinemicrography or microprojection:		
901120			
90112040	--Provided with a means for photographing the image	3.9%	A
90112080	--Other	7.2%	B
90118000	-Other microscopes	6.4%	B
90119000	-Parts and accessories	5.7%	B
	Microscopes other than optical microscopes; diffraction apparatus; parts and accessories thereof:		
9012			
	-Microscopes other than optical microscopes; diffraction apparatus	3.5%	A
90121000			
90129000	-Parts and accessories	4.9%	A
	Liquid crystal devices not constituting articles provided for more specifically in other headings; lasers, other than laser diodes; other optical appliances and instruments, not specified or included elsewhere in this chapter; parts and accessories thereof:		
9013			
	-Telescopic sights for fitting to arms; periscopes; telescopes designed to form parts of machines, appliances, instruments or apparatus of this chapter or section XVI:		
901310			
	--Telescopic sights for rifles:		
90131010	---Not designed for use with infrared light	14.9%	C
90131030	---Other	1.4%	A
90131040	--Other	5.3%	B
90132000	-Lasers, other than laser diodes	3.1%	A
901380	-Other devices, appliances and instruments:		
	--Hand magnifiers, magnifying glasses, loupes, thread counters and similar apparatus	6.6%	B
90138020			
90138040	--Door viewers (door eyes)	5.8%	B
	--Flat panel displays other than for articles of heading 8528	Free	E
90138070			
90138090	--Other	4.5%	A
901390	-Parts and accessories:		
90139020	--Of telescopic sights for rifles	16%	C
	--Of flat panel displays other than for articles of heading 8528	Free	E
90139050			
90139090	--Other	4.5%	A

	Direction finding compasses; other navigational instruments and appliances; parts and accessories thereof:		
9014			
901410	-Direction finding compasses:		
90141010	--Optical instruments:	4%	A
	--Other:		
90141060	---Gyroscopic compasses, other than electrical:	Free	E
	---Other:		
90141070	----Electrical:	Free	E
90141090	----Other:	2.9%	A
	-Instruments and appliances for aeronautical or space navigation (other than compasses):		
901420			
90142020	--Optical instruments and appliances:	2.8%	A
	--Other:		
90142040	---Automatic pilots:	3.3%	A
	---Other:		
90142060	----Electrical:	Free	E
90142080	----Other:	Free	E
901480	-Other instruments and appliances:		
90148010	--Optical instruments:	2.8%	A
	--Other:		
90148020	---Shipslogs and depth-sounding apparatus:	3.2%	A
	---Other:		
90148040	----Electrical:	Free	E
90148050	----Other:	Free	E
901490	-Parts and accessories:		
90149010	--Of articles covered by subheading 9014.20.40:	Free	E
90149020	--Of articles covered by subheading 9014.20.80:	Free	E
90149040	--Of articles covered by subheading 9014.80.50:	Free	E
90149060	--Other:	Free	E
	Surveying (including photogrammetrical surveying) hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders; parts and accessories thereof:		
9015			
901510	-Rangefinders:		
90151040	--Electrical:	Free	E
90151080	--Other:	2.8%	A
901520	-Theodolites and tachymeters:		
90152040	--Electrical:	Free	E
90152080	--Other:	2.8%	A
901530	-Levels:		
90153040	--Electrical:	Free	E
90153080	--Other:	2.8%	A
	-Photogrammetrical surveying instruments and appliances:		
901540			
90154040	--Electrical:	Free	E
90154080	--Other:	3%	A
901580	-Other instruments and appliances:		
90158020	--Optical instruments and appliances:	2.8%	A
	--Other:		
90158060	---Seismographs:	Free	E
90158080	---Other:	Free	E

		the article of which it is a part or accessory	
90159000	-Parts and accessories		A
901600	Balances of a sensitivity of a 5 cg or better, with or without weights; parts and accessories thereof:		
90160020	-Electrical balances and parts and accessories thereof	3.9%	A
	-Other:		
90160040	--Jewelersbalances and parts and accessories thereof	2.9%	A
90160060	--Other	3.3%	A
9017	Drawing, marking-out or mathematical calculating instruments (for example, drafting machines, pantographs, protractors, drawing sets, slide rules, disc calculators); instruments for measuring length, for use in the hand (for example, measuring rods and ta		
	-Drafting tables and machines, whether or not automatic:		
901710	--Plotters	Free	E
90171040	--Other	3.9%	A
901720	-Other drawing, marking-out or mathematical calculating instruments:		
	--Disk calculators, slide rules and other mathematical calculating instruments	3.9%	A
	--Pattern generating apparatus designed to produce masks and reticles from photoresist coated substrates (such as optical, E-beam, focused ion beam, X-ray or laser beam apparatus except those of subheading 8456.90.20)	Free	E
90172050	--Plotters	Free	E
90172070	--Other	4.6%	A
90172080	-Micrometers, calipers and gauges:		
901730	--Micrometers and calipers	5.8%	B
90173040	--Other	3.9%	A
90173080	-Other instruments	5.3%	B
90178000			
		the article of which it is a part or accessory	
90179000	-Parts and accessories		A
9018	Instruments and appliances used in medical, surgical, dental or veterinary sciences, including scintigraphic apparatus, other electro-medical apparatus and sight-testing instruments; parts and accessories thereof:		
	-Electro-diagnostic apparatus (including apparatus for functional exploratory examination or for checking physiological parameters); parts and accessories thereof:		
	--Electrocardiographs, and parts and accessories thereof:		
901811	---Electrocardiographs	Free	E
90181130	---Printed circuit assemblies	Free	E
90181160	---Other	Free	E
90181190	--Ultrasonic scanning apparatus	Free	E
90181200	--Magnetic resonance imaging apparatus	Free	E
90181300			

90181400	--Scintigraphic apparatus	Free	E
901819	--Other:		
90181940	---Apparatus for functional exploratory examination, and parts and accessories thereof	Free	E
	---Other:		
90181955	----Patient monitoring systems	Free	E
90181975	----Printed circuit assemblies for parameter acquisition modules	Free	E
90181995	----Other	Free	E
90182000	-Ultraviolet or infrared ray apparatus, and parts and accessories thereof	Free	E
	-Syringes, needles, catheters, cannulae and the like; parts and accessories thereof:		
90183100	--Syringes, with or without needles; parts and accessories thereof	Free	E
90183200	--Tubular metal needles and needles for sutures and parts and accessories thereof	Free	E
90183900	--Other	Free	E
	--Dental drill engines, whether or not combined on a single base with other dental equipment, and parts and accessories thereof		
90184100		Free	E
901849	--Other:		
90184940	---Dental burs	Free	E
90184980	---Other	Free	E
90185000	-Other ophthalmic instruments and appliances and parts and accessories thereof	Free	E
901890	-Other instruments and appliances and parts and accessories thereof:		
	--Optical instruments and appliances and parts and accessories thereof:		
90189010	---Mirrors and reflectors	Free	E
90189020	---Other	Free	E
	--Other:		
90189030	---Anesthetic instruments and appliances and parts and accessories thereof	Free	E
90189040	---Percussion hammers, stethoscopes and parts of stethoscopes	Free	E
	---Sphygmomanometers, tensimeters and oscillometers; all the foregoing and parts and accessories thereof		
90189050		Free	E
	---Electro-medical instruments and appliances and parts and accessories thereof:		
	----Electro-surgical instruments and appliances, other than extracorporeal shock wave lithotripters; all the foregoing and parts and accessories thereof		
90189060		Free	E
	----Other:		
90189064	-----Defibrillators	Free	E
	-----Printed circuit assemblies for the defibrillators of subheading 9018.90.64		
90189068		Free	E
90189075	-----Other	Free	E
90189080	---Other	Free	E

9019	Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus; parts and accessories thereof:		
901910	-Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; parts and accessories thereof:		
90191020	--Mechano-therapy appliances and massage apparatus; and parts and accessories thereof	Free	E
90191040	--Other:		
90191060	---Electrically operated apparatus and parts thereof	Free	E
90192000	---Other	Free	E
902000	-Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus; parts and accessories thereof	Free	E
90200040	Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters; parts and accessories thereof:		
90200060	-Underwater breathing devices designed as a complete unit to be carried on the person and not requiring attendants	Free	E
90200090	-Other breathing appliances and gas masks:	2.5%	A
	-Other	2.5%	G
9021	Orthopedic appliances, including crutches, surgical belts and trusses; splints and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect o		
90211100	-Artificial joints and other orthopedic or fracture appliances; parts and accessories thereof:		
90211190	--Artificial joints and parts and accessories thereof	Free	E
902111940	--Other:		
902111985	---Bone plates, screws and nails, and other internal fixation devices or appliances	Free	E
902121	---Other	Free	E
90212140	-Artificial teeth and dental fittings, and parts and accessories thereof:		
90212180	--Artificial teeth and parts and accessories thereof:		
90212190	---Of plastics	Free	E
902121940	---Other	Free	E
902121980	--Other:		
90212940	---Of plastics	Free	E
90212980	---Other	Free	E
90213000	-Other artificial parts of the body and parts and accessories thereof	Free	E
90214000	-Hearing aids, excluding parts and accessories thereof	Free	E
90215000	-Pacemakers for stimulating heart muscles, excluding parts and accessories thereof	Free	E
90219040	-Other:		
90219080	--Parts and accessories for hearing aids and for pacemakers for stimulating heart muscles	Free	E
	--Other	Free	E

	Apparatus based on the use of X-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, X-ray tubes and other X-ray generators, high tension generators,		
9022	-Apparatus based on the use of X-rays, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus:		
90221200	--Computed tomography apparatus	Free	E
90221300	--Other, for dental uses	Free	E
90221400	--Other, for medical, surgical or veterinary uses	Free	E
90221900	--For other uses	Free	E
90222100	--For medical, surgical, dental or veterinary uses	Free	E
902229	--For other uses:		
90222940	---Smoke detectors, ionization type	1%	A
90222980	---Other	1.4%	A
90223000	-X-ray tubes	0.9%	A
902290	-Other, including parts and accessories:		
90229005	--Radiation generator units	0.8%	A
90229015	--Radiation beam delivery units	1.4%	A
	--Other:		
90229025	---Other apparatus	0.8%	A
	---Parts and accessories:		
90229040	----Of X-ray tubes	0.9%	A
	----Other:		
90229060	-----Of apparatus based on the use of X-rays	0.8%	A
90229070	-----Of smoke detectors, ionization type	1%	A
90229095	-----Other	1.4%	A
	Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses, and parts and accessories thereof	Free	E
	Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics), and parts and accessories thereof:		
9024			
90241000	-Machines and appliances for testing metals	1.7%	A
90248000	-Other machines and appliances	1.7%	A
90249000	-Parts and accessories	1.7%	A
	Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments; parts and accessories thereof:		
9025			
	-Thermometers and pyrometers, not combined with other instruments:		
902511	--Liquid-filled, for direct reading:		
90251120	---Clinical	Free	E
90251140	---Other:	Free	E
902519	--Other:		
90251940	---Pyrometers:	1.4%	A
90251980	---Other:	1.8%	A
902580	-Other instruments:		

90258010	--Electrical:	1.7%	A
	--Other:		
90258015	---Barometers, not combined with other instruments:	1%	A
	---Hydrometers and similar floating instruments, whether or not incorporating a thermometer, non-recording:	2.9%	A
90258020			
90258035	---Hygrometers and psychrometers, non-recording:	1.4%	A
	---Thermographs, barographs, hygrographs and other recording instruments:	1%	A
90258040			
90258050	---Other:	1.6%	A
		the article of which it is a part or accessory	
90259000	-Parts and accessories:		A
	Instruments and apparatus for measuring or checking the flow, level, pressure or other variables of liquids or gases (for example, flow meters, level gauges, manometers, heat meters), excluding instruments and apparatus of heading 9014, 9015, 9028 or 9032		
9026			
902610	-For measuring or checking the flow or level of liquids:		
90261020	--Electrical:	Free	E
	--Other:		
90261040	---Flow meters:	Free	E
90261060	---Other:	Free	E
902620	-For measuring or checking pressure:		
90262040	--Electrical:	Free	E
90262080	--Other:	Free	E
902680	-Other instruments and apparatus:		
90268020	--Electrical:	Free	E
	--Other:		
	---Heat meters incorporating liquid supply meters, and anemometers:	Free	E
90268040			
90268060	---Other:	Free	E
902690	-Parts and accessories:		
90269020	--Of electrical instruments and apparatus:	Free	E
	--Other:		
	---Of flow meters, heat meters incorporating liquid supply meters and anemometers:	Free	E
90269040			
90269060	---Other:	Free	E
	Instruments and apparatus for physical or chemical analysis (for example, polarimeters, refractometers, spectrometers, gas or smoke analysis apparatus); instruments and apparatus for measuring or checking viscosity, porosity, expansion, surface tension or		
9027			
902710	-Gas or smoke analysis apparatus:		
90271020	--Electrical	1.7%	A
	--Other:		
90271040	---Optical instruments and apparatus	3.5%	A
90271060	---Other	2.2%	A
902720	-Chromatographs and electrophoresis instruments:		
90272050	--Electrical:	Free	E
90272080	--Other	Free	E

902730	-Spectrometers, spectrophotometers and spectrographs using optical radiations (ultraviolet, visible, infrared):		
90273040	--Electrical	Free	E
90273080	--Other	Free	E
90274000	-Exposure meters	1.2%	A
902750	-Other instruments and apparatus using optical radiations (ultraviolet, visible, infrared):		
90275040	--Electrical	Free	E
90275080	--Other	Free	E
902780	-Other instruments and apparatus:		
90278025	--Nuclear magnetic resonance instruments	Free	E
90278045	---Electrical	Free	E
90278080	---Other	Free	E
902790	-Microtomes; parts and accessories:		
90279020	--Microtomes	2.2%	A
90279045	--Parts and accessories: ---Of electrical instruments and apparatus: ----Printed circuit assemblies for the goods of subheading 9027.80	Free	E
90279054	----Other: -----Of instruments and apparatus of subheading 9027.20, 9027.30, 9027.40, 9027.50 or 9027.80	Free	E
90279058	-----Other	1.7%	A
90279064	---Other: ----Of optical instruments and apparatus -----Of instruments and apparatus of subheading 9027.20, 9027.30, 9027.40, 9027.50 or 9027.80	Free	E
90279068	-----Other	3.5%	A
90279084	----Other: -----Of instruments and apparatus of subheading 9027.20, 9027.30, 9027.40, 9027.50 or 9027.80	Free	E
90279088	-----Other	2.2%	A
9028	Gas, liquid or electricity supply or production meters, including calibrating meters thereof; parts and accessories thereof:		
90281000	-Gas meters	16 cents each + 2.5%	A
90282000	-Liquid meters	16 cents each + 2.5%	A
90283000	-Electricity meters	16 cents each + 1.5%	A
90289000	-Parts and accessories	3.2%	A
9029	Revolution counters, production counters, taximeters, odometers, pedometers and the like; speedometers and tachometers, other than those of heading 9014 or 9015; stroboscopes; parts and accessories thereof:		
902910	-Revolution counters, production counters, taximeters, odometers, pedometers and the like:		
90291040	--Taximeters	5.3%	B
90291080	--Other	Free	E
902920	-Speedometers and tachometers; stroboscopes:		
90292020	--Bicycle speedometers	6%	B

90292040	--Other speedometers and tachometers	Free	E
90292060	--Stroboscopes	16 cents	A
902990	-Parts and accessories:	each + 2.5%	
90299020	--Of taximeters	5.3%	B
90299040	--Of bicycle speedometers	6%	B
90299060	--Of stroboscopes	3.2%	A
90299080	--Other	Free	E
	Oscilloscopes, spectrum analyzers and other instruments and apparatus for measuring or checking electrical quantities, excluding meters of heading 9028; instruments and apparatus for measuring or detecting alpha, beta, gamma, X-ray, cosmic or other ionizi		
9030	-Instruments and apparatus for measuring or detecting ionizing radiations:		
90301000		1.6%	A
90302000	-Cathode-ray oscilloscopes and cathode-ray oscillographs:	1.7%	A
	-Other instruments and apparatus, for measuring or checking voltage, current, resistance or power, without a redording device:		
90303100	--Multimeters:	1.7%	A
90303900	--Other:	1.7%	A
	-Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers):		
90304000		Free	E
	-Other instruments and apparatus:		
90308200	--For measuring or checking semiconductor wafers or devices	Free	E
90308300	--Other, with a recording device:	1.7%	A
90308900	--Other	1.7%	A
903090	-Parts and accessories:		
	--For articles of subheading 9030.10:		
90309025	---Printed circuit assemblies:	1.6%	A
90309045	---Other:	1.6%	A
	--Other:		
	---Printed circuit assemblies:		
90309064	----Of instruments and apparatus of subheading 9030.82	Free	E
90309068	----Other:	1.7%	A
	---Other:		
	----Of instruments and apparatus of subheading 9030.82		
90309084		Free	E
90309088	----Other:	1.7%	A
	Measuring or checking instruments, appliances and machines, not specified or included elsewhere in this chapter; profile projectors; parts and accessories thereof:		
9031			
90311000	-Machines for balancing mechanical parts	1.7%	A
90312000	-Test benches	1.7%	A
90313000	-Profile projectors	2.5%	A
	-Other optical instruments and appliances:		

90314100	--For inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices	Free	E
903149	--Other:		
90314940	---Coordinate-measuring machines	3.5%	A
	---For inspecting masks (other than photomasks) used in manufacturing semiconductor devices; for measuring surface particulate contamination on semiconductor devices		
90314970		Free	E
90314990	---Other	3.5%	A
903180	-Other instruments, appliances and machines:		
	--Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles		
90318040		Free	E
90318080	--Other:	1.7%	A
903190	-Parts and accessories:		
90319020	--Of profile projectors	2.5%	A
	--Of other optical instruments and appliances, other than test benches:		
	---Bases and frames for the coordinate-measuring machines of subheading 9031.40.00		
90319045		3.5%	A
	---Of optical instruments and appliances of subheading 9031.41 or 9031.49.70		
90319054		Free	E
90319058	---Other	3.5%	A
	--Other:		
90319070	---Of articles of subheading 9031.80.40	Free	E
90319090	---Other:	1.7%	A
9032	Automatic regulating or controlling instruments and apparatus; parts and accessories thereof:		
90321000	-Thermostats:	1.7%	A
90322000	-Manostats:	1.7%	A
	-Other instruments and apparatus:		
90328100	--Hydraulic and pneumatic:	1.6%	A
903289	--Other:		
	---Automatic voltage and voltage-current regulators:		
90328920	----Designed for use in a 6, 12 or 24 V system:	1.1%	A
90328940	----Other:	1.7%	A
90328960	---Other:	1.7%	A
903290	-Parts and accessories:		
	--Of automatic voltage and voltage-current regulators:		
90329020	---Designed for use in a 6, 12 or 24 V system:	1.1%	A
90329040	---Other:	1.7%	A
90329060	--Other:	1.7%	A
	Parts and accessories (not specified or included elsewhere in this chapter) for machines, appliances, instruments or apparatus of chapter 90		
90330000		4.4%	A
	Wrist watches, pocket watches and other watches, including stop watches, with case of precious metal or of metal clad with precious metal:		
9101			
	-Wrist watches, electrically operated, whether or not incorporating a stop watch facility:		
910111	--With mechanical display only:		

91011140	---Having no jewels or only one jewel in the movement	the case and strap, band or bracelet + 5.3% on the battery	B
91011180	---Other	the case and strap, band or bracelet + 5.3% on the battery	B
910112	With opto-electronic display only:		
	---Straps, bands or bracelets entered with watches of subheading 9101.12.80 and classifiable therewith pursuant to additional U.S. note 2 to this chapter; all the foregoing whether or not attached to such watches at the time of entry:		
91011220	----Of textile material or of base metal, whether or not gold- or silver-plated	Free	E
91011240	----Other	Free	E
91011280	---Other	Free	E
910119	--Other:		
91011940	---Having no jewels or only one jewel in the movement	on the case and strap, band or bracelet + 4.2% on the battery	C
91011980	---Other	and strap, band or bracelet + 3.7% on the battery	A
	-Other wrist watches, whether or not incorporating a stop watch facility:		
910121	--With automatic winding:		
	---Having over 17 jewels in the movement:		
	----Straps, bands or bracelets entered with watches of subheading 9101.21.50 and classifiable therewith pursuant to additional U.S. note 2 to this chapter; all the foregoing whether or not attached to such watches at the time of entry:		
91012110	-----Of textile material or of base metal, whether or not gold- or silver-plated	3.1%	A
91012130	-----Other	3.1%	A
91012150	----Other	Free + 4.4% on the case and strap, band or bracelet	E
91012180	---Other	on the case and strap, band or bracelet	A
910129	--Other:		
91012910	---Having no jewels or only one jewel in the movement	on the case and strap, band or bracelet	A

91012920	---Having over 1 jewel but not over 7 jewels in the movement ---Having over 7 jewels but not over 17 jewels in the movement: ----With movement valued not over \$15 each:	on the case and strap, band or bracelet	A
91012930	----With movement measuring not over 15.2 mm	+ 5% on the case and strap, band or bracelet	A
91012940	----With movement measuring over 15.2 mm	+ 5% on the case and strap, band or bracelet	C
91012950	----With movement valued over \$15 each ----Straps, bands or bracelets entered with watches of subheading 9101.29.90 and classifiable therewith pursuant to additional U.S. note 2 to this chapter; all the foregoing whether or not attached to such watches at the time of entry: ----Of textile material or of base metal, whether or not gold- or silver-plated	on the case and strap, band or bracelet	A
91012970	----Other	3.1%	A
91012980	----Other	3.1%	A
91012990	-Other:	Free	E
910191	--Electrically operated:		
91019120	---With opto-electronic display only	Free	E
91019140	---Other:		
91019180	----Having no jewels or only one jewel in the movement	Free	E
91019190	----Other	Free	E
91019920	--Other: ---Having no jewels or not over 7 jewels in the movement	Free	E
91019940	----With movement valued not over \$15 each	each + 3% on the case	B
91019960	----With movement valued over \$15 each	Free	E
91019980	---Having over 17 jewels in the movement	Free	E
9102	Wrist watches, pocket watches and other watches, including stop watches, other than those of heading 9101:		
910211	-Wrist watches, electrically operated, whether or not incorporating a stop watch facility: --With mechanical display only: ---Having no jewels or only one jewel in the movement: ----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated:		

91021110	-----With gold- or silver-plated case	on the case + 14% on the strap, band or bracelet + 5.3% on the battery case + 14% on the strap, band or bracelet + 5.3% on the battery	B
91021125	-----Other ----Other:	on the case + 2.8% on the strap, band or bracelet + 5.3% on the battery	B
91021130	-----With gold- or silver-plated case	on the case + 2.8% on the strap, band or bracelet + 5.3% on the battery	B
91021145	-----Other ---Other: ----With strap, band or bracelet of textile material or base of metal, whether or not gold- or silver-plated:	on the case + 14% on the strap, band or bracelet + 5.3% on the battery	B
91021150	-----With gold- or silver-plated case	on the case + 14% on the strap, band or bracelet + 5.3% on the battery case + 14% on the strap, band or bracelet + 5.3% on the battery	B
91021165	-----Other ----Other:	on the case + 2.8% on the strap, band or bracelet + 5.3% on the battery	B
91021170	-----With gold- or silver-plated case	on the case + 2.8% on the strap, band or bracelet + 5.3% on the battery case + 2.8% on the strap, band or bracelet + 5.3% on the battery	A
91021195 910212	-----Other --With opto-electronic display only:	on the case + 5.3% on the battery	B

	---Straps, bands or bracelets entered with watches of subheading 9102.12.80 and classifiable therewith pursuant to additional U.S. note 2 to this chapter; all the foregoing whether or not attached to such watches at the time of entry:		
	----Of textile material or of base metal, whether or not gold- or silver-plated		
91021220		Free	E
91021240	----Other	Free	E
91021280	---Other	Free	E
910219	--Other:		
	---Having no jewels or only one jewel in the movement:		
		on the case + 11% on the strap, band or bracelet +	
91021920	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	4.2% on the battery on the case + 2.2% on the strap, band or bracelet +	A
		4.2% on the battery	
91021940	----Other		A
	---Other:		
		on the case + 10.6% on the strap, band or bracelet +	
91021960	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	4% on the battery on the case + 2.1% on the strap, band or bracelet +	A
		4% on the battery	
91021980	----Other		A
	-Other wrist watches, whether or not incorporating a stop watch facility:		
910221	--With automatic winding:		
	---Having no jewels or only one jewel in the movement:		
		on the case + 14% on the strap, band or bracelet	
91022110	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	+ 2.8% on the strap, band or bracelet	A
91022125	----Other		A
	---Having over one jewel but not over 17 jewels in the movement:		

91022130	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	the case + 11.2% on the strap, band or bracelet + 4.8% on the case + 2.2% on the strap, band or bracelet	B
91022150	----Other ---Having over 17 jewels in the movement:	+ 4.2% on the case + 9.8% on the strap, band or bracelet	A
91022170	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	the case + 2% on the strap, band or bracelet	A
91022190	----Other		A
910229	--Other:		
	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated:		
	-----Straps, bands or bracelets entered with watches of subheading 9102.29.04 and classifiable therewith pursuant to additional U.S. note 2 to this chapter; all the foregoing whether or not attached to such watches at the time of entry	14%	C
91022902			
91022904	-----Other	each + 6% on the case + 2.8% on the strap, band or bracelet	A
91022910	----Other ---Having over 1 jewel but not over 7 jewels in the movement:		B
		on the case + 10.6% on the strap, band or bracelet	
91022915	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	on the case + 2% on the strap, band or bracelet	B
91022920	----Other movement: ----With movement valued not over \$15 each: -----With movement measuring not over 15.2 mm:		A
		the case + 11.2% on the strap, band or bracelet	
91022925	-----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated		C

91022930	-----Other -----With movement measuring over 15.2 mm:	+ 4.8% on the case + 2.2% on the strap, band or bracelet	A
91022935	-----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	+ 4.2% on the case + 9.8% on the strap, band or bracelet + 4.8% on the case + 2.2% on the strap, band or bracelet	B
91022940	-----Other ----With movement valued over \$15 each:	on the case + 11.2% on the strap, band or bracelet	C
91022945	-----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	on the case + 2.2% on the strap, band or bracelet	A
91022950	-----Other ---Having over 17 jewels in the movement:	+ 4.2% on the case + 9.9% on the strap, band or bracelet	A
91022955	----With strap, band or bracelet of textile material or of base metal, whether or not gold- or silver-plated	+ 4.8% on the case + 2.2% on the strap, band or bracelet	A
91022960	----Other	on the case + 2.2% on the strap, band or bracelet	A
910291	-Other: --Electrically operated:	movement and case + 5.3% on the battery	
91029120	---With opto-electronic display only ---Other:	each + 6% on the case + 5.3% on the battery	A
91029140	----Having no jewels or only one jewel in the movement	each + 6% on the case + 5.3% on the battery	C
91029180	----Other	each + 6% on the case + 5.3% on the battery	B
910299	--Other:		

91029920	---Having no jewels or not over 7 jewels in the movement movement:	each + 3% on the case	A
91029940	----With movement valued not over \$15 each	each + 3% on the case	B
91029960	----With movement valued over \$15 each	+ 6% on the case	A
91029980	---Having over 17 jewels in the movement	+ 6% on the case	A
9103	Clocks with watch movements, excluding clocks of heading 9104:		
910310	-Electrically operated:		
91031020	--With opto-electronic display only --Other:	movement and case + 3.6% on the battery	A
91031040	---Having no jewels or only one jewel in the movement	each + 4.5% on the case + 3.5% on the battery	B
91031080	---Other	each + 4.6% on the case + 3.5% on the battery	B
91039000	-Other	each + 4.6% on the case	B
910400	Instrument panel clocks and clocks of a similar type for vehicles, aircraft, spacecraft or vessels: -With clock movements measuring over 50 mm in width or diameter: --Valued not over \$10 each:		
91040005	---With opto-electronic display only: ---Other:	movement and case + 3.5% on the battery	A
91040010	----Electric (including battery operated):	each + 4.6% on the movement and case + 3.5% on the battery	C
91040020	----Other: --Valued over \$10 each:	30 cents each + 6.4%	C
91040025	---With opto-electronic display only: ---Other:	movement and case + 5.3% on the battery	A

91040030	----Electric (including battery operated):	movement and case + 3.5% on the battery	A
91040040	----Other: -Other:	30 cents each + 4.3%	A
91040045	--With opto-electronic display only: --Other:	movement and case + 3.5% on the battery	A
91040050	---Electric (including battery operated):	each + 4.6% on the case + 3.5% on the battery	A
91040060	---Other:	each + 4.5% on the case	A
9105	Other clocks:		
	-Alarm clocks:		
910511	--Electrically operated:	movement and case + 5.3% on the battery	
91051140	---With opto-electronic display only	each + 6.9% on the case + 5.3% on the battery	A
91051180	---Other		C
910519	--Other: ---With movement measuring not over 50 mm in width or diameter:		
91051910	----Not constructed or designed to operate for over 47 hours without rewinding	each + 6.9% on the case	C
	----Constructed or designed to operate for over 47 hours without rewinding:		
91051920	-----Having no jewels or only one jewel	each + 6.9% on the case cents/jewel over 7 + 3.7% on the case	A
91051930	-----Having over one jewel ---Other:		A
91051940	----Valued not over \$5 each	15 cents each + 6.4%	C
91051950	----Valued over \$5 each	23 cents each + 3.2%	A
	-Wall clocks:		
910521	--Electrically operated:	movement and case + 5.3% on the battery	
91052140	---With opto-electronic display only		A

91052180	---Other	each + 6.9% on the case + 5.3% on the battery	B
910529	--Other:		
	---With movement measuring not over 50 mm in width or diameter:		
91052910	----Not constructed or designed to operate for over 47 hours without rewinding	each + 4.6% on the case	A
	----Constructed or designed to operate for over 47 hours without rewinding:		
91052920	-----Having no jewels or only one jewel	each + 4.6% on the case cents/jewel over 7 + 4.9% on the case	A
91052930	-----Having over one jewel ---Other:		A
91052940	----Valued not over \$5 each	15 cents each + 6.4%	C
91052950	----Valued over \$5 each -Other:	30 cents each + 4.3%	B
910591	--Electrically operated:		
91059140	---With opto-electronic display only	movement and case + 5.3% on the battery each + 6.9% on the case + 5.3% on the battery	A
91059180	---Other		B
910599	--Other:		
91059910	---Standard marine chronometers having spring-detent escapements	each + 2.5% + 1 cent/jewel	A
	---Other, with movement measuring not over 50 mm in width or diameter:		
91059920	----Not constructed or designed to operate for over 47 hours without rewinding	Free	E
	----Constructed or designed to operate for over 47 hours without rewinding:		
91059930	-----Having no jewels or only one jewel	Free	E
91059940	-----Having over one jewel ---Other:	Free	E
91059950	----Valued not over \$5 each	7.5 cents each + 3.2%	B
91059960	----Valued over \$5 each	23 cents each + 3.2%	A
9106	Time of day recording apparatus and apparatus for measuring, recording or otherwise indicating intervals of time, with clock or watch movement or with synchronous motor (for example, time registers, time-recorders):		

91061000	-Time registers; time-recorders	each + 5.6% + 2 cents/jewel	B
91062000	-Parking meters	each + 5.6% + 2 cents/jewel	B
910690	-Other:		
91069040	--Time locks valued over \$10 each --Other:	each + 5.6% + 2 cents/jewel	B
	---Apparatus for measuring, recording, or otherwise indicating intervals of time, with clock or watch movements, battery powered:		
91069055	----With opto-electronic display only	apparatus + 5.3% on the battery each + 2.3% + 0.8 cents/jewel	A
91069065	----Other ---Other:		C
	----Apparatus for measuring, recording or otherwise indicating intervals of time, with clock or watch movements, AC powered and with opto-electronic display only		
91069075		3.9% each + 2.3% + 0.8 cents/jewel	A
91069085	----Other		B
910700	Time switches with clock or watch movements or with synchronous motor:		
91070040	-Valued not over \$5 each	each + 4% + 2.5 cents/jewel	C
91070080	-Valued over \$5 each	each + 6.4% + 2.5 cents/jewel	B
9108	Watch movements, complete and assembled: -Electrically operated:		
910811	--With mechanical display only or with a device to which a mechanical display can be incorporated:		
91081140	---Having no jewels or only one jewel	each + 5.3% on the battery each + 5.3% on the battery	C
91081180	---Other	movement + 4.2% on the battery	A
91081200	--With opto-electronic display only		A
910819	--Other:		
91081940	---Having no jewels or only one jewel	each + 4.2% on the battery	B

91081980	---Other	each + 3.9% on the battery	B
910820	-With automatic winding:		
91082040	--Having over 17 jewels	Free	E
91082080	--Other	Free	E
	-Other:		
910891	--Measuring 33.8 mm or less:		
91089110	---Having no jewels or only one jewel	each	A
91089120	---Having over one jewel but not over 7 jewels	each	A
	---Having over 7 jewels but not over 17 jewels:		
	----Valued not over \$15 each:		
91089130	----Measuring not over 15.2 mm	\$2.16 each	C
91089140	----Measuring over 15.2 mm	\$1.80 each	D
91089150	----Valued over \$15 each	each	A
91089160	---Having over 17 jewels	\$1.50 each	B
910899	--Other:		
91089920	---Having no jewels or not over 7 jewels	each	A
	---Having over 7 but not over 17 jewels:		
91089940	----Valued not over \$15 each	\$1.44 each	D
91089960	----Valued over \$15 each	Free	E
91089980	---Having over 17 jewels	\$1.72 each	A
9109	Clock movements, complete and assembled:		
	-Electrically operated:		
910911	--Of alarm clocks:		
		movement + 5.3% on the battery	
91091110	---With opto-electronic display only		A
	---Other:		
		each + 5.3% on the battery	
91091120	----Measuring not over 50 mm in width or diameter		A
	----Other:		
		on the movement + 2.6% on the battery	
91091140	----Valued not over \$5 each		B
		on the movement + 2.6% on the battery	
91091160	----Valued over \$5 each		B
910919	--Other:		
		movement + 5.3% on the battery	
91091910	---With opto-electronic display only:		A
	---Other:		
		each + 3.5% on the battery	
91091920	----Measuring not over 50 mm in width or diameter:		A
	----Other:		
		on the movement + 4.2% on the battery	
91091940	----Valued not over \$5 each		C

91091960	-----Valued over \$5 each	on the movement + 3.5% on the battery	B
910990	-Other:		
91099020	--Measuring not over 50 mm in width or diameter:	each	B
	--Other:		
91099040	---Valued not over \$5 each	15 cents each + 6.4%	C
91099060	---Valued over \$5 each	30 cents each + 4.3%	A
9110	Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements: -Of watches:		
91101100	--Complete movements, unassembled or partly assembled (movement sets)	applicable to the complete assembled movement	D
91101200	--Incomplete movements, assembled	9%	B
91101900	--Rough movements	9%	B
911090	-Other:		
91109020	--Complete movements, unassembled or partly assembled (movement sets) --Other:	applicable to the complete assembled movement	B
91109040	---Consisting of two or more pieces or parts fastened or joined together	other piece or part, but if consisting in part of a plate or a set of plates the total duty shall not exceed the duty for the complete movement.	A
91109060	---Other	4.2%	A
9111	Watch cases and parts thereof:		
91111000	-Cases of precious metal or of metal clad with precious metal	12 cents each + 4.8%	A
911120	-Cases of base metal, whether or not gold- or silver-plated:		
91112020	--Gold- or silver-plated	7 cents each + 5.4%	B
91112040	--Other	3.6 cents each + 7.6%	B
91118000	-Other cases	3.6 cents each + 7.6%	C
911190	-Parts:		
91119040	metal	6.4%	B
	--Other:		

91119050	---Bezels, backs and centers	1.6 cents each + 6.8%	B
91119070	---Other	6.4%	B
9112	Clock cases and cases of a similar type for other goods of this chapter, and parts thereof:		
91121000	-Cases of metal	3.5%	A
91128000	-Other cases	5.5%	B
91129000	-Parts	5.5%	B
9113	Watch straps, watch bands and watch bracelets, and parts thereof:		
91131000	-Of precious metal or of metal clad with precious metal	4.5%	A
911320	-Of base metal, whether or not gold- or silver-plated:		
	--Straps, bands and bracelets:		
91132020	---Valued not over \$5 per dozen	11.2%	C
91132040	---Valued over \$5 per dozen	11.2%	C
	--Parts:		
91132060	---Of watch bracelets, valued not over \$12 per dozen	8.8%	B
91132090	---Other	8.8%	B
911390	-Other:		
91139040	--Of textile material	7.2%	B
91139080	--Other	1.8%	A
9114	Other clock or watch parts:		
911410	-Springs, including hairsprings:		
91141040	--For watches	7.3%	B
91141080	--Other	4.2%	A
91142000	-Jewels	Free	E
911430	-Dials:		
		0.4 cents each + 7.2%	
91143040	--Not exceeding 50 mm in width		B
91143080	--Exceeding 50 mm in width	4.4%	A
911440	-Plates and bridges:		
	--Watch movement bottom or pillar plates or their equivalent	12 cents each	A
	--Any plate, or set of plates, suitable for assembling thereon a clock movement	10 cents each	B
	--Other:		
91144060	---For watches	7.3%	B
91144080	---Other	4.2%	A
911490	-Other:		
91149015	---For watch movements	7.2% other piece or part, but if consisting in part of a plate or a set of plates the total duty shall not exceed the duty for the complete movement.	B
91149030	---For clock movements		B
	--Other:		
91149040	---For watches	8.8%	B
91149050	---Other	4.2%	A

9201	Pianos, including player pianos; harpsichords and other keyboard stringed instruments:		
92011000	-Upright pianos	4.7%	A
92012000	-Grand pianos	4.7%	A
92019000	-Other	3.5%	A
9202	Other string musical instruments (for example, guitars, violins, harps):		
92021000	-Played with a bow	3.2%	A
920290	-Other:		
	--Guitars:		
	---Valued not over \$100 each, excluding the value of the case	4.5%	A
92029020			
92029040	---Other	8.7%	B
92029060	--Other	4.6%	A
920300	Keyboard pipe organs; harmoniums and similar keyboard instruments with free metal reeds:		
92030040	-Keyboard pipe organs	Free	E
92030080	-Other	2.7%	A
9204	Accordions and similar instruments; mouth organs:		
920410	-Accordions and similar instruments:		
92041040	--Piano accordions	Free	E
92041080	--Other	2.6%	A
92042000	-Mouth organs	Free	E
9205	Other wind musical instruments (for example, clarinets, trumpets, bagpipes):		
92051000	-Brass-wind instruments	2.9%	A
920590	-Other:		
	--Woodwind instruments:		
92059020	---Bagpipes	Free	E
92059040	---Other	4.9%	A
92059060	--Other	Free	E
920600	Percussion musical instruments (for example, drums, xylophones, cymbals, castanets, maracas):		
92060020	-Drums	4.8%	A
92060040	-Cymbals	Free	E
92060060	-Sets of tuned bells known as chimes, peals or carillons	Free	E
92060080	-Other	5.3%	B
9207	Musical instruments, the sound of which is produced, or must be amplified, electrically (for example, organs, guitars, accordions):		
92071000	-Keyboard instruments, other than accordions	5.4%	B
92079000	-Other	5%	A
9208	Music boxes, fairground organs, mechanical street organs, mechanical singing birds, musical saws and other musical instruments not falling within any other heading of this chapter; decoy calls of all kinds; whistles, call horns and other mouth-blown sound:		
92081000	-Music boxes	3.2%	A
92089000	-Other	5.3%	B
9209	Parts (for example, mechanisms for music boxes) and accessories (for example, cards, discs and rolls for mechanical instruments) of musical instruments; metronomes, tuning forks and pitch pipes of all kinds:		

92091000	-Metronomes, tuning forks and pitch pipes	Free	E
92092000	-Mechanisms for music boxes	Free	E
92093000	-Musical instrument strings	Free	E
	-Other:		
920991	--Parts and accessories for pianos:		
92099140	---Tuning pins	Free	E
92099180	---Other	4.2%	A
	--Parts and accessories for the musical instruments of heading 9202:		
920992			
92099220	---Mutes, collapsible musical instrument stands and music holders for attachment to musical instruments	3.9%	A
92099240	---Tuning pins	cents/1000 pins + 3.5%	A
	---Bows, parts of bows, bow hair, chin rests and other parts and accessories for string instruments played with a bow	Free	E
92099260			
92099280	---Other	4.6%	A
	--Parts and accessories for the musical instruments of heading 9203:		
920993			
92099340	---For pipe organs:	Free	E
92099380	---Other	2.7%	A
	--Parts and accessories for the musical instruments of heading 9207:		
920994			
92099440	---Collapsible musical instrument stands	5.7%	B
92099480	---Other	2.7%	A
920999	--Other:		
	---Mutes for musical instruments; pedals, dampers and spurs for drums; pedals and holders for cymbals; lyres and other music holders for attachment to musical instruments; and collapsible stands for holding music or for holding musical instruments	5.7%	B
92099910			
	---Other:		
92099920	----For bagpipes	Free	E
	----For other woodwind and brass wind musical instruments	Free	E
92099940			
92099960	----For music boxes	Free	E
92099980	----Other	5.3%	B
	Military weapons, other than revolvers, pistols and the arms of heading 9307:		
930100			
		value of the rifle + 20% on the value of the telescopic sight, if any	
93010030	-Rifles		C
93010060	-Shotguns	2.6%	A
93010090	-Other	Free	E
	Revolvers and pistols, other than those of heading 9303 or 9304	14 cents each + 3%	A
93020000			
	Other firearms and similar devices which operate by the firing of an explosive charge (for example, sporting shotguns and rifles, muzzle-loading firearms, Very pistols and other devices designed to project only signal flares, pistols and revolvers for fi		
9303			
93031000	-Muzzle-loading firearms	Free	E

93032000	-Other sporting, hunting or target-shooting shotguns, including combination shotgun-rifles	2.6%	A
930330	-Other sporting, hunting or target-shooting rifles:		
		value of the rifle + 10% on the value of the telescopic sight, if any	
93033040	--Valued over \$25 but not over \$50 each	rifle + 13% on the value of the telescopic sight, if any	A
93033080	--Other		
930390	-Other:		
	--Pistols and revolvers designed to fire only blank cartridges or blank ammunition		
93039040		4.2%	A
93039080	--Other	Free	E
930400	Other arms (for example, spring, air or gas guns and pistols, truncheons), excluding those of heading 9307:		
	-Pistols, rifles and other guns which eject missiles by release of compressed air or gas, or by the release of a spring mechanism or rubber held under tension:		
93040020	--Rifles	3.9%	A
93040040	--Other	Free	E
93040060	-Other	5.7%	B
9305	Parts and accessories of articles of headings 9301 to 9304:		
930510	-Of revolvers or pistols:		
93051020	--Of heading 9302	4.2%	A
	--Other:		
	---Of revolvers or pistols designed to fire only blank cartridges or blank ammunition		
93051040		4.2%	A
93051060	---Of muzzle-loading revolvers and pistols	Free	E
93051080	---Other	Free	E
	-Of shotguns or rifles of heading 9303:		
930521	--Shotgun barrels:		
93052140	---Of muzzle-loading shotguns	Free	E
93052180	---Other	Free	E
930529	--Other:		
93052905	---Of muzzle-loading shotguns or rifles	Free	E
	---Other:		
	----Of shotguns, including shotgun-rifle combination:		
93052910	-----Stocks	Free	E
93052920	-----Other	Free	E
	----Of rifles:		
93052940	-----Stocks	3.5%	A
93052950	-----Other	Free	E
930590	-Other:		
	--Of articles of heading 9301:		
93059010	---Of rifles	Free	E
93059020	---Of shotguns	Free	E
93059030	---Other	Free	E
93059040	--Of articles of heading 9303 other than shotguns or rifles	Free	E

	--Other:		
93059050	---Of articles of subheading 9304.00 20 or 9304.00 40	3.9%	A
93059060	---Other	2.9%	A
	Bombs, grenades, torpedoes, mines, missiles and similar munitions of war and parts thereof; cartridges and other ammunition and projectiles and parts thereof, including shot and cartridge wads:		
9306			
	-Cartridges for riveting or similar tools or for captive-bolt humane killers and parts thereof	Free	E
93061000			
	-Shotgun cartridges and parts thereof; air gun pellets:		
93062100	--Cartridges	Free	E
93062900	--Other	Free	E
930630	-Other cartridges and parts thereof:		
93063040	--Cartridges and empty cartridge shells	Free	E
93063080	--Other	Free	E
93069000	-Other	Free	E
	Swords, cutlasses, bayonets, lances and similar arms and parts thereof and scabbards and sheaths therefor	2.7%	A
93070000			
	Seats (other than those of heading 9402), whether or not convertible into beds, and parts thereof:		
9401			
	-Seats of a kind used for aircraft:		
940110			
94011040	--Leather upholstered	Free	E
94011080	--Other	Free	E
94012000	-Seats of a kind used for motor vehicles	Free	E
940130	-Swivel seats with variable height adjustment:		
94013040	--With wooden frame	Free	E
94013080	--Other	Free	E
	-Seats other than garden seats or camping equipment, convertible into beds	Free	E
94014000			
94015000	-Seats of cane, osier, bamboo or similar materials	Free	E
	-Other seats, with wooden frames:		
940161	--Upholstered:		
	---Chairs:		
94016120	----Of teak	Free	E
94016140	----Other	Free	E
94016160	---Other	Free	E
940169	--Other:		
94016920	---Bent-wood seats	Free	E
	---Other:		
	----Chairs:		
94016940	-----Of teak	Free	E
94016960	-----Other	Free	E
94016980	----Other	Free	E
	-Other seats, with metal frames:		
94017100	--Upholstered	Free	E
94017900	--Other	Free	E
940180	-Other seats:		
	--Of rubber or plastics:		
94018020	---Of reinforced or laminated plastics	Free	E
94018040	---Other	Free	E
94018060	--Other	Free	E
940190	-Parts:		
94019010	--Of seats of a kind used for motor vehicles	Free	E
94019015	--Of bent-wood seats	Free	E

	--Other:		
94019025	---Of cane, osier, bamboo or similar materials	Free	E
94019035	---Of rubber or plastics	Free	E
94019040	---Of wood	Free	E
94019050	---Other	Free	E
	Medical, surgical, dental or veterinary furniture (for example, operating tables, examination tables, hospital beds with mechanical fittings, dentistschairs); barberschairs and similar chairs, having rotating as well as both reclining and elevating movem		
9402			
94021000	-Dentists', barbersor similar chairs and parts thereof	Free	E
94029000	-Other	Free	E
9403	Other furniture and parts thereof:		
94031000	-Metal furniture of a kind used in offices	Free	E
94032000	-Other metal furniture:	Free	E
940330	-Wooden furniture of a kind used in offices:		
94033040	--Bent-wood furniture	Free	E
94033080	--Other	Free	E
940340	-Wooden furniture of a kind used in the kitchen:		
94034040	--Bent-wood furniture	Free	E
	--Other:		
94034060	---Designed for motor vehicle use	Free	E
94034090	---Other	Free	E
940350	-Wooden furniture of a kind used in the bedroom:		
94035040	--Bent-wood furniture	Free	E
	--Other:		
94035060	---Designed for motor vehicle use	Free	E
94035090	---Other	Free	E
940360	-Other wooden furniture:		
94036040	--Bent-wood furniture	Free	E
94036080	--Other	Free	E
940370	-Furniture of plastics:		
94037040	--Of reinforced or laminated plastics:	Free	E
94037080	--Other:	Free	E
	-Furniture of other materials, including cane, osier, bamboo or similar materials:		
940380			
94038030	--Of cane, osier, bamboo or similar materials	Free	E
94038060	--Other	Free	E
940390	-Parts:		
94039010	--Of furniture of a kind used for motor vehicles	Free	E
	--Other:		
94039025	---Of cane, osier, bamboo or similar materials	Free	E
	---Of rubber or plastics:		
94039040	----Of reinforced or laminated plastics	Free	E
94039050	----Other	Free	E
94039060	---Of textile material, except cotton	Free	E
94039070	---Of wood	Free	E
94039080	---Other	Free	E
	Mattress supports; articles of bedding and similar furnishings (for example, mattresses, quilts, eiderdowns, cushions, pouffes and pillows) fitted with springs or stuffed or internally fitted with any material or of cellular rubber or plastics, whether o		
9404			
94041000	-Mattress supports	Free	E

	-Mattresses:		
94042100	--Of cellular rubber or plastics, whether or not covered	3%	A
940429	--Of other materials:		
94042910	---Of cotton	3%	A
94042990	---Other	6%	A
940430	-Sleeping bags:		
	--Containing 20 percent or more by weight of feathers and/or down	4.7%	A
94043040			
94043080	--Other	9%	A
940490	-Other:		
	--Pillows, cushions and similar furnishings:		
94049010	---Of cotton	5.6%	A
94049020	---Other	6%	A
	--Other:		
	---Of cotton, not containing any embroidery, lace, braid, edging, trimming, piping exceeding 6.35 mm or applique work	4.6%	A
94049080			
	---Other:		
94049085	----Quilts, eiderdowns, comforters and similar articles	13.5%	B
94049095	----Other	10.2%	C
	Lamps and lighting fittings including searchlights and spotlights and parts thereof, not elsewhere specified or included; illuminated signs, illuminated nameplates and the like, having a permanently fixed light source, and parts thereof not elsewhere spe		
9405			
	-Chandeliers and other electric ceiling or wall lighting fittings, excluding those of a kind used for lighting public open spaces or thoroughfares:		
940510			
	--Of base metal:		
94051040	---Of brass:	3.9%	A
94051060	---Other:	7.6%	B
94051080	--Other:	3.9%	A
940520	-Electric table, desk, bedside or floor-standing lamps:		
	--Of base metal:		
94052040	---Of brass	3.7%	A
94052060	---Other	6%	B
94052080	--Other	3.9%	A
94053000	-Lighting sets of a kind used for Christmas trees	8%	B
940540	-Other electric lamps and lighting fittings:		
	--Of base metal:		
94054040	---Of brass	4.7%	A
94054060	---Other	6%	B
94054080	--Other	3.9%	A
940550	-Non-electric lamps and lighting fittings:		
	--Incandescent lamps designed to be operated by propane or other gas, or by compressed air and kerosene or gasoline	2.9%	A
94055020			
	--Other:		
94055030	---Of brass	5.7%	B
94055040	---Other	6%	B
940560	-Illuminated signs, illuminated nameplates and the like:		
	--Of base metal:		
94056020	---Of brass:	5.7%	B
94056040	---Other:	6%	B

94056060	--Other:	5.3%	B
	-Parts:		
940591	--Of glass:		
	---Globes and shades:		
94059110	----Of lead crystal	12%	C
94059130	----Other	12%	C
94059140	---Chimneys	7.5%	B
94059160	---Other	4.5%	A
94059200	--Of plastics:	3.7%	A
940599	--Other:		
94059920	---Of brass:	3.9%	A
94059940	---Other:	6%	B
940600	Prefabricated buildings:		
94060040	-Of wood	2.6%	A
94060080	-Other	2.9%	A
	Wheeled toys designed to be ridden by children (for example, tricycles, scooters, pedal cars); dollscarriages and dolls' strollers; parts and accessories thereof:		
950100	-Wheeled toys designed to be ridden by children and parts and accessories thereof:		
95010020	--Chain-driven wheeled toys	Free	E
95010040	--Other	Free	E
	-Dollscarriages, dollsstrollers and parts and accessories thereof		
95010060		Free	E
	Dolls representing only human beings and parts and accessories thereof:		
9502			
95021000	-Dolls, whether or not dressed:	Free	E
	-Parts and accessories:		
	--Garments and accessories thereof, footwear and headgear		
95029100		Free	E
95029900	--Other:	Free	E
	Other toys; reduced-size ("scale") models and similar recreational models, working or not; puzzles of all kinds; parts and accessories thereof:		
9503			
	-Electric trains, including tracks, signals and other accessories thereof; and parts thereof		
95031000		Free	E
	-Reduced-size ("scale") model assembly kits, whether or not working models, excluding those of subheading 9503.10; parts and accessories thereof		
95032000		Free	E
	-Other construction sets and constructional toys, and parts and accessories thereof:		
95033000		Free	E
	-Toys representing animals or non-human creatures (for example, robots and monsters) and parts and accessories thereof:		
95034100	--Stuffed toys and parts and accessories thereof:	Free	E
95034900	--Other	Free	E
	-Toy musical instruments and apparatus and parts and accessories thereof		
95035000		Free	E
950360	-Puzzles and parts and accessories thereof:		
95036010	--Crossword puzzle books	Free	E
95036020	--Other	Free	E
	-Other toys, put up in sets or outfits, and parts and accessories thereof:		
95037000		Free	E

95038000	-Other toys and models, incorporating a motor, and parts and accessories thereof	Free	E
95039000	-Other	Free	E
9504	Articles for arcade, table or parlor games, including pinball machines, bagatelle, billiards and special tables for casino games; automatic bowling alley equipment; parts and accessories thereof:		
95041000	-Video games of a kind used with a television receiver and parts and accessories thereof	Free	E
950420	-Articles, parts and accessories for billiards, including pocket billiards:		
95042020	--Balls	Free	E
95042040	--Chalk	Free	E
95042060	-Tables	Free	E
95042080	-Other, including parts and accessories	Free	E
95043000	-Other games, coin- or token-operated, other than bowling alley equipment; parts and accessories thereof	Free	E
95044000	-Playing cards	Free	E
950490	-Other:		
95049040	--Game machines, other than coin- or token-operated; parts and accessories thereof	Free	E
	--Other:		
	---Chess, checkers, parchisi, backgammon, darts and other games played on boards of special design, all the foregoing games and parts thereof (including their boards); mah-jong and dominoes; any of the foregoing games in combination with each other, or with		
95049060	---Other	Free	E
95049090	---Other	Free	E
9505	Festive, carnival or other entertainment articles, including magic tricks and practical joke articles; parts and accessories thereof:		
950510	-Articles for Christmas festivities and parts and accessories thereof:		
	--Christmas ornaments:		
95051010	---Of glass	Free	E
	---Other:		
95051015	----Of wood	Free	E
95051025	----Other	Free	E
95051030	--Nativity scenes and figures thereof	Free	E
	--Other:		
95051040	---Of plastics	Free	E
95051050	---Other	Free	E
950590	-Other:		
95059020	--Magic tricks and practical joke articles; parts and accessories thereof	Free	E
95059040	--Confetti, paper spirals or streamers, party favors and noisemakers; parts and accessories thereof	Free	E
95059060	--Other	Free	E
9506	Articles and equipment for general physical exercise, gymnastics, athletics, other sports (including table-tennis) or outdoor games, not specified or included elsewhere in this chapter; swimming pools and wading pools; parts and accessories thereof:		

	-Snow-skis and other snow-ski equipment; parts and accessories thereof:		
	--Skis and parts and accessories thereof, except ski poles:		
950611			
95061120	---Cross-country skis	Free	E
95061140	---Other skis	2.6%	A
95061160	---Parts and accessories	Free	E
950612	--Ski bindings and parts and accessories thereof:		
95061240	---Cross-country	Free	E
95061280	---Other	2.8%	A
950619	--Other:		
95061940	---Cross-country	Free	E
95061980	---Other	2.8%	A
	-Water-ski, surf boards, sailboards and toher water-sport equipment; parts and accessories thereof:		
950621	--Sailboards and parts and accessories thereof:		
95062140	---Sailboards	Free	E
95062180	---Parts and accessories	Free	E
95062900	--Other	Free	E
	-Golf clubs and other golf equipment; parts and accessories thereof:		
95063100	--Golf clubs, complete	4.4%	A
95063200	--Balls	Free	E
95063900	--Other	4.9%	A
95064000	-Articles and equipment for table-tennis, and parts and accessories thereof	5.1%	B
	--Lawn-tennis rackets, whether or not strung, and parts and accessories thereof:		
950651			
95065120	---Rackets, strung	5.3%	B
95065140	---Rackets, not strung	3.9%	A
95065160	---Parts and accessories	3.1%	A
950659	--Other:		
	---Badminton rackets and parts and accessories thereof		
95065940		5.6%	B
95065980	---Other	4%	A
	-Balls, other than golf balls and table-tennis balls:		
95066100	--Lawn-tennis balls	Free	E
950662	--Inflatable balls:		
95066240	---Footballs and soccer balls	Free	E
95066280	---Other	4.8%	A
950669	--Other:		
95066920	---Baseballs and softballs:	Free	E
95066940	---Noninflatable hollow balls not over 19 cm in diameter	5.4%	B
95066960	---Other	4.9%	A
950670	-Ice skates and roller skates, including skating boots with skates attached; parts and accessories thereof:		
95067020	--Roller skates and parts and accessories thereof	Free	E
95067040	--Ice skates with footwear permanently attached	2.9%	A
	--Other, including parts and accessories for ice skates with footwear permanently attached		
95067060		Free	E
	-Other:		
	--Articles and equipment for general physical exercise, gymnastics or athletics; parts and accessories thereof		
95069100		4.6%	A
950699	--Other:		

95069905	---Archery articles and equipment and parts and accessories thereof	Free	E
	---Badminton articles and equipment, except rackets, and parts and accessories thereof		
95069908	----Nets of cotton	2.8%	A
95069912	----Other	5.6%	B
	---Baseball articles and equipment, except balls, and parts and accessories thereof		
95069915	---Baseball articles and equipment, except balls, and parts and accessories thereof	Free	E
	---Football, soccer and polo articles and equipment, except balls, and parts and accessories thereof		
95069920	---Football, soccer and polo articles and equipment, except balls, and parts and accessories thereof	Free	E
	---Ice-hockey and field-hockey articles and equipment, except balls and skates, and parts and accessories thereof		
95069925	---Ice-hockey and field-hockey articles and equipment, except balls and skates, and parts and accessories thereof	Free	E
95069928	---Lacrosse sticks	Free	E
	---Lawn-tennis articles and equipment, except balls and rackets, and parts and accessories thereof		
95069930	---Lawn-tennis articles and equipment, except balls and rackets, and parts and accessories thereof	3.1%	A
95069935	---Skeet targets	Free	E
	---Sleds, bobsleds, toboggans and the like and parts and accessories thereof:		
	----Toboggans; bobsleds and luges of a kind used in international competition:		
95069940	----Toboggans; bobsleds and luges of a kind used in international competition:	Free	E
95069945	----Other, including parts and accessories	2.8%	A
95069950	---Snowshoes and parts and accessories thereof	2.6%	A
	---Swimming pools and wading pools and parts and accessories thereof		
95069955	---Swimming pools and wading pools and parts and accessories thereof	5.3%	B
95069960	---Other	4%	A
	Fishing rods, fish hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy (other than those of heading 9208 or 9705) and similar hunting or shooting equipment; parts and accessories thereof:		
9507	Fishing rods, fish hooks and other line fishing tackle; fish landing nets, butterfly nets and similar nets; decoy (other than those of heading 9208 or 9705) and similar hunting or shooting equipment; parts and accessories thereof:		
95071000	-Fishing rods and parts and accessories thereof	6%	B
950720	-Fish hooks, whether or not snelled:		
95072040	--Snelled hooks	4%	A
95072080	--Other	4.8%	A
950730	-Fishing reels and parts and accessories thereof:		
	--Fishing reels:		
95073020	---Valued not over \$2.70 each	9.2%	B
95073040	---Valued over \$2.70 but not over \$8.45 each	each	A
95073060	---Valued over \$8.45 each	3.9%	A
95073080	--Parts and accessories	5.4%	B
950790	-Other:		
95079020	--Fishing line put up and packaged for retail sale	3.7%	A
95079040	--Fishing casts or leaders	5.6%	B
95079060	--Fish landing nets, butterfly nets and similar nets	5%	A
	--Other, including parts and accessories:		
95079070	---Artificial baits and flies	9%	B
95079080	---Other, including parts and accessories	9%	B
	Merry-go-rounds, boat-swings, shooting galleries and other fairground amusements; travelling circuses, travelling menageries and travelling theaters; parts and accessories thereof		
95080000	Merry-go-rounds, boat-swings, shooting galleries and other fairground amusements; travelling circuses, travelling menageries and travelling theaters; parts and accessories thereof	Free	E

	Worked ivory, bone, tortoise-shell, horn, antlers, coral, mother-of-pearl and other animal carving material, and articles of these materials (including articles obtained by molding):		
9601			
96011000	-Worked ivory and articles of ivory	Free	E
960190	-Other:		
96019020	--Worked shell and articles thereof	Free	E
96019040	--Coral, cut but not set, and cameos, suitable for use in jewelry	2.1%	A
96019060	--Of bone, horn, hoof, whalebone, quill or any combination thereof	Free	E
96019080	--Other	3.7%	A
	Worked vegetable or mineral carving material and articles of these materials; molded or carved articles of wax, of stearin, of natural gums or natural resins, of modeling pastes, and other molded or carved articles, not elsewhere specified or included; wo		
960200			
96020010	-Worked unhardened gelatin and articles thereof	3%	A
96020040	-Molded or carved articles of wax	1.8%	A
96020050	-Other	2.7%	A
	Brooms, brushes (including brushes constituting parts of machines, appliances or vehicles), hand-operated mechanical floor sweepers, not motorized, mops and feather dusters; prepared knots and tufts for broom or brush making; paint pads and rollers; squee		
9603			
960310	-Brooms and brushes, consisting of twigs or other vegetable materials bound together, with or without handles:		
	--Whiskbrooms, wholly or in part of broom corn:		
	---Valued not over 96¢ each:		
	----In any calendar year prior to the entry, or withdrawal from warehouse for consumption, of 61,655 dozen whiskbrooms classifiable under subheadings		
96031005	9603.10.05 to 9603.10.35, inclusive	8%	B
96031015	----Other	5 cents each	B
96031035	---Valued over 96¢ each	14%	C
	--Other brooms, wholly or in part of broom corn:		
	---Valued not over 96¢ each:		
	----In any calendar year prior to the entry, or withdrawal from warehouse for consumption, of 121,478 dozen brooms classifiable under subheadings 9603.10.40 to		
96031040	9603.10.60, inclusive	8%	B
96031050	----Other	each	D
96031060	---Valued over 96¢ each	32%	D
96031090	--Other	10%	B
	-Toothbrushes, shaving brushes, hair brushes, nail brushes, eyelash brushes and other toilet brushes for use on the person, including such brushes constituting parts of appliances:		
96032100	--Toothbrushes, including dental-plate brushes	Free	E
960329	--Other:		
96032940	---Valued not over 40¢ each	0.2 cents each + 7%	B

96032980	---Valued over 40¢ each	0.3 cents each + 3.6%	A
960330	-Artists' brushes, writing brushes and similar brushes for the application of cosmetics:		
96033020	--Valued not over 5¢ each	2.6%	A
96033040	--Valued over 5¢ but not over 10¢ each	Free	E
96033060	--Valued over 10¢ each	Free	E
960340	--Paint, distemper, varnish or similar brushes (other than brushes of subheading 9603.30); paint pads and rollers:		
96034020	---Paint rollers	7.5%	B
96034040	---Other	4%	A
96035000	-Other brushes constituting parts of machines, appliances or vehicles		
960390	-Other:		
96039040	--Feather dusters	Free	E
96039080	--Other	2.8%	A
96040000	Hand sieves and hand riddles	4.9%	A
96050000	Travel sets for personal toilet, sewing or shoe or clothes cleaning (other than manicure and pedicure sets of heading 8214)		
9606	Buttons, press-fasteners, snap-fasteners and press-studs, button molds and other parts of these articles; button blanks:		
960610	-Press-fasteners, snap-fasteners and press-studs and parts thereof:		
96061040	--Valued not over 20¢ per dozen pieces or parts	3.5%	A
96061080	--Valued over 20¢ per dozen pieces or parts	2.7%	A
960621	-Buttons:		
96062120	---Of plastics, not covered with textile material:		
96062140	---Of casein	Free	E
96062160	---Of acrylic resin, of polyester resin or of both such resins	gross + 4.6%	B
96062200	---Other	4.7%	A
96062200	--Of base metals, not covered with textile material	Free	E
960629	-Other:		
96062920	---Of acrylic resin, of polyester resin or of both such resins, covered with textile material	gross + 4.5%	B
96062940	---Other:		
96062940	----Of pearl or shell	gross + 2.5%	A
96062960	----Other	2.9%	A
960630	-Button molds and other parts of buttons; button blanks:		
96063040	--Button blanks of casein	Free	E
96063080	--Other	6%	B
9607	Slide fasteners and parts thereof:		
96071100	-Slide fasteners:		
96071100	--Fitted with chain scoops of base metal	10%	B
96071900	--Other	13%	C
96072000	-Parts	11.5%	C

9608	Ball point pens; felt tipped and other porous-tipped pens and markers; fountain pens, stylograph pens and other pens; duplicating styli; propelling or sliding pencils (for example, mechanical pencils); pen-holders, pencil-holders and similar holders; part		
96081000	-Ball point pens	0.8 cents each + 5.4%	B
96082000	-Felt tipped and other porous-tipped pens and markers -Fountain pens, stylograph pens and other pens:	4%	A
96083100	--India ink drawing pens	0.4 cents each + 2.7%	A
96083900	--Other	0.4 cents each + 2.7%	A
960840	-Propelling or sliding pencils (for example, mechanical pencils):		
96084040	--With a mechanical action for extending, or for extending and retracting, the lead	6.6%	B
96084080	--Other	Free	E
96085000	-Sets of articles from two or more of the subheadings 9608.10, 9608.20, 9608.31, 9608.39 or 9608.40	Free	B
96086000	-Refills for ball point pens, comprising the ball point and ink reservoir	0.4 cents each + 2.7%	C
96089100	-Other:		
96089100	--Pen nibs and nib points	Free	E
960899	--Other:		
96089920	---Refill cartridges	0.4 cents each + 2.7%	A
96089930	---Balls for ballpoint pens	thousand + 3.5%	C
96089930	---Other:		
96089940	----Parts of articles provided for in subheadings 9608.10, 9608.31 and 9608.39 (other than balls for ball point pens)	Free	E
96089960	----Other	Free	E
9609	Pencils (other than those pencils of heading 9608), crayons, pencil leads, pastels, drawing charcoals, writing or drawing chalks and tailorschalks:		
96091000	-Pencils and crayons, with leads encased in a rigid sheath	cents/gross + 4.3%	B
960920	-Pencil leads, black or colored:		
96092020	--Not over 1.5 mm in maximum cross-sectional dimension	Free	E
96092040	--Over 1.5 mm in maximum cross-sectional dimension	Free	E
960990	-Other:		
96099040	--Tailors' chalks	Free	E
96099080	--Other	Free	E
96100000	Slates and boards, with writing or drawing surfaces, whether or not framed	3.5%	A

96110000	Date, sealing or numbering stamps and the like, (including devices for printing or embossing labels), designed for operating in the hand; hand-operated composing sticks and hand printing sets incorporating such composing sticks	2.7%	A
9612	Typewriter or similar ribbons, inked or otherwise prepared for giving impressions, whether or not on spools or in cartridges; ink pads, whether or not inked, with or without boxes:		
961210	-Ribbons:		
	--Measuring less than 30 mm in width, permanently put up in plastic or metal cartridges (whether or not containing spools) of a kind used in typewriters, automatic data processing or other machines	Free	E
96121010			
96121090	--Other	8.3%	B
96122000	-Ink pads	3.5%	A
	Cigarette lighters and other lighters, whether or not mechanical or electrical, and parts thereof other than flints and wicks:		
9613			
96131000	-Pocket lighters, gas fueled, non-refillable	8%	A
96132000	-Pocket lighters, gas fueled, refillable	9%	A
96133000	-Table lighters	4.8%	A
961380	-Other lighters:		
96138020	--Electrical	3.9%	A
	--Other:		
	---Of precious metal (except silver), of precious or semiprecious stones, or of such metal and such stones	3.6%	A
96138040			
	---Other:		
96138060	----Valued not over \$5 per dozen pieces	8%	B
96138080	----Valued over \$5 per dozen pieces	9%	B
961390	-Parts:		
96139040	--Electrical	3.9%	A
96139080	--Other	8%	B
	Smoking pipes (including pipe bowls) and cigar or cigarette holders, and parts thereof:		
9614			
961420	-Pipes and pipe bowls:		
	--Of wood or root		
	---Roughly shaped blocks of wood or root, for the manufacture of pipes	Free	E
96142010			
	---Other	0.4 cents each + 3.2%	A
96142015			
	--Pipes and bowls wholly of clay and pipes with bowls wholly of clay	3%	A
96142060			
	--Other	0.3 cents each + 3.2%	G
96142080			
961490	-Other:		
96149040	--Of metal	7.2%	B
	--Other	0.5 cents each + 3%	A
96149080			
	Combs, hair-slides and the like; hairpins, curling pins, curling grips, hair-curlers and the like, other than those of heading 8516, and parts thereof:		
9615			
	-Combs, hair-slides and the like:		

961511	--Of hard rubber or plastics: ---Combs:		
96151110	----Valued not over \$4.50 per gross	cents/gross + 2%	B
96151120	----Valued over \$4.50 per gross: -----Of hard rubber	5.2%	B
96151130	-----Other ---Other:	cents/gross + 4.6%	B
96151140	----Not set with imitation pearls or imitation gemstones	5.3%	B
96151150	----Other	Free	E
961519	--Other: ---Combs:		
96151920	----Valued not over \$4.50 per gross	cents/gross + 1.3%	A
96151940	----Valued over \$4.50 per gross	cents/gross + 4.6%	B
96151960	---Other	11%	C
961590	-Other: --Nonthermic, nonornamental devices for curling the		
96159020	hair	8.1%	B
96159030	--Hair pins --Other:	5.1%	B
96159040	---Of rubber or plastics, not set with imitation pearls or imitation gemstones	5.3%	B
96159060	---Other	11%	C
9616	Scent sprayers and similar toilet sprayers, and mounts and heads therefor; powder puffs and pads for the application of cosmetics or toilet preparations:		
96161000	-Scent sprayers and similar toilet sprayers, and mounts and heads therefor	Free	E
96162000	-Powder puffs and pads for the application of cosmetics or toilet preparations	4.3%	A
961700	Vacuum flasks and other vacuum vessels, complete with cases; parts thereof other than glass inners: -Vessels:		
96170010	--Having a capacity not exceeding 1 liter	7.2%	B
96170030	--Having a capacity exceeding 1 liter but not exceeding 2 liters	6.9%	B
96170040	--Having a capacity exceeding 2 liters	6.9%	B
96170060	-Parts	7.2%	B
96180000	Tailors' dummies and other mannequins; automatons and other animated displays used for shop window dressing	4.4%	A
9701	Paintings, drawings and pastels, executed entirely by hand, other than drawings of heading 4906 and other than hand-painted or hand-decorated manufactured articles; collages and similar decorative plaques; all the foregoing framed or not framed:		
97011000	-Paintings, drawings and pastels	Free	E
97019000	-Other	Free	E
97020000	Original engravings, prints and lithographs, framed or not framed	Free	E
97030000	Original sculptures and statuary, in any material	Free	E

97040000	Postage or revenue stamps, stamp-postmarks, first-day covers, postal stationery (stamped paper) and the like, used, or if unused not of current or new issue in the country to which they are destined	Free	E
97050000	Collections and collectorspieces of zoological, botanical, mineralogical, anatomical, historical, archeological, paleontological, ethnographic or numismatic interest	Free	E
97060000	Antiques of an age exceeding one hundred years	Free	E
98010010	Products of the United States when returned after having been exported, without having been advanced in value or improved in condition by any process of manufacture or other means while abroad	Free	E
98010020	Articles, previously imported, with respect to which the duty was paid upon such previous importation or which were previously free of duty pursuant to the Caribbean Basin Economic Recovery Act or Title V of the Trade Act of 1974, if (1) reimported, without having been advanced in value or improved in condition by any process of manufacture or other means while abroad, after having been exported under lease or similar use agreements, and (2) reimported by or for the account of the person who imported it into, and exported it from, the United States	Free	E
98010025	Articles, previously imported, with respect to which the duty was paid upon such previous importation if (1) exported within three years after the date of such previous importation, (2) reimported without having been advanced in value or improved in condition by any process of manufacture or other means while abroad, (3) reimported for the reason that such articles do not conform to sample or specifications, and (4) reimported by or for the account of the person who imported them into, and exported them from, the United States	Free	E
98010026	Articles, previously imported, with respect to which the duty was paid upon such previous importation, if: (1) exported within 3 years after the date of such previous importation; (2) sold for exportation and exported to individuals for personal use; (3) reimported without having been advanced in value or improved in condition by any process of manufacture or other means while abroad; (4) reimported as personal returns from those individuals, whether or not consolidated with other personal returns prior to reimportation; and (5) reimported by or for the account of the person who exported them from the United States within 1 year of such exportation	Free	E

	Any aircraft engine or propeller, or any part or accessory of either, previously imported, with respect to which the duty was paid upon such previous importation, if (1) reimported without having been advanced in value or improved in condition by any process of manufacture or other means while abroad, after having been exported under loan, lease or rent to an aircraft owner or operator as a temporary replacement for an aircraft engine being overhauled, repaired, rebuilt or reconditioned in the United States, and (2) reimported by or for the account of the person who exported it from the United States	Free	E
98010030	Articles, when returned after having been exported for use temporarily abroad solely for any of the following purposes, if imported by or for the account of the person who exported them: -Exhibition, examination or experimentation, for scientific or educational purposes	Free	E
98010040	-Exhibition in connection with any circus or menagerie	Free	E
98010050	-Exhibition or use at any public exposition, fair or conference	Free	E
98010060	-Rendition of geophysical or contracting services in connection with the exploration for, or the extraction or development of, natural resources	Free	E
98010065	Articles previously exported from the United States which--except for U.S. note 1 of this subchapter--would qualify for free entry under one of the foregoing items and are not otherwise free of duty:		
		have been allowed upon such exportation, and (b) the duty which would have been payable on any articles used in the manufacture or production of such aircraft had they not been entered and exported under heading	
98010070	-Aircraft exported from the United States with benefit of drawback or heading 9813.00.05	9813.00.05 (U)	G

		previous exported, but in no case in excess of the sum of (a) any customs drawback proved to have been allowed upon such exportation of the article, and (b) any internal-revenue tax imposed at the time such article is entered, upon the importation of like articles not previously exported (U)	
98010080	-Other, except articles excluded by U.S. note 1(c) of this subchapter		G
	Professional books, implements, instruments, and tools of trade, occupation, or employment, when returned to the United States after having been exported for use temporarily abroad, if imported by or for the account of the person who exported such items	Free	E
98010085	Animals, domesticated, straying across the boundary line into any foreign country, or driven across such boundary line by the owner for temporary pasturage purpose only, together with their offspring; all the foregoing if brought back to the United States within 8 months	Free	E
98010090	Photographic films and dry plates manufactured in the United States (except motion-picture films to be used for commercial purposes) and exposed abroad, whether developed or not	Free	E
98020020	Articles returned to the United States after having been exported to be advanced in value or improved in condition by any process of manufacture or other means: -Articles exported for repairs or alterations:		
98020040	--Repairs or alterations made pursuant to a warranty:	the value of the repairs or alteration	G
98020050	--Other:	the value of the repairs or alteration	G

98020060	-Any article of metal (as defined in U.S. note 3(e) of this subchapter) manufactured in the United States or subjected to a process of manufacture in the United States, if exported for further processing, and if the exported article as processed outside the United States, or the article which results from the processing outside the United States, is returned to the United States for further processing:	A duty upon the value of such processing outside the United States	I
98020080	Articles, except goods of heading 9802.00.90, assembled abroad in whole or in part of fabricated components, the product of the United States, which (a) were exported in condition ready for assembly without further fabrication, (b) have not lost their physical identity in such articles by change in form, shape or otherwise, and (c) have not been advanced in value or improved in condition abroad except by being assembled and except by operations incidental to the assembly process such as cleaning, lubricating and painting:	A duty upon the full value of the imported article, less the cost or value of such products of the United States	I
98020090	Textile and apparel goods, assembled in Mexico in which all fabric components were wholly formed and cut in the United States, provided that such fabric components, in whole or in part, (a) were exported in condition ready for assembly without further fabrication, (b) have not lost their physical identity in such articles by change in form, shape or otherwise, and (c) have not been advanced in value or improved in condition abroad except by being assembled and except by operations incidental to the assembly process; provided that goods classifiable in chapters 61, 62 or 63 may have been subject to bleaching, garment dyeing, stone-washing, acid-washing or perma-pressing after assembly as provided for herein	Free	E
98030050	Substantial containers and holders, if products of the United States (including shooks and staves of United States production when returned as boxes or barrels containing merchandise), or if of foreign production and previously imported and duty (if any) thereon paid, or if of a class specified by the Secretary of the Treasury as instruments of international traffic, repair components for containers of foreign production which are instruments of international traffic, and accessories and equipment for such containers, whether the accessories and equipment are imported with a container to be reexported separately or with another container, or imported separately to be reexported with a container:	Free	E
98040005	Articles imported by or for the account of any person arriving in the United States from a foreign country: -Books, libraries, usual and reasonable furniture and similar household effects, if actually used abroad by him or by him and his family not less than one year, and not intended for any other person, or for sale	Free	E

98040010	-Professional books, implements, instruments and tools of trade, occupation or employment, which have been taken abroad by him or for his account Articles by or for the account of any person emigrating from a foreign country to the United States:	Free	E
98040015	-Professional books, implements, instruments and tools of trade, occupation or employment (not including theatrical scenery, properties or apparel, and not including articles for use in any manufacturing establishment, for any other person or for sale), owned and used by him abroad Articles imported by or for the account of any person arriving in the United States who is not a returning resident thereof:	Free	E
98040020	-Wearing apparel, articles of personal adornment, toilet articles and similar personal effects; all the foregoing, if actually owned by and in the possession of such person abroad at the time of or prior to his departure for the United States, and if appropriate for his own personal use and intended only for such use and not for any other person nor for sale	Free	E
98040025	-Not over 50 cigars, or 200 cigarettes, or 2 kilograms of smoking tobacco or a proportionate amount of each, and not over 1 liter of alcoholic beverages, when brought in by an adult nonresident for his own consumption	Free	E
98040030	-Not exceeding \$100 in value of articles (not including alcoholic beverages and cigarettes but including not more than 100 cigars) accompanying such person to be disposed of by him as bona fide gifts, if such person has not claimed an exemption under this subheading 9804.00.30 within the 6 months immediately preceding his arrival and he intends to remain in the United States for not less than 72 hours	Free	E
98040035	-Automobiles, trailers, aircraft, motorcycles, bicycles, baby carriages, boats, horse-drawn conveyances, horses and similar means of transportation, and the usual equipment accompanying the foregoing; any of the foregoing imported in connection with the arrival of such person and to be used in the United States only for the transportation of such person, his family and guests, and such incidental carriage of articles as may be appropriate to his personal use of the conveyance	Free	E
98040040	-Not exceeding \$200 in value of articles (including not more than 4 liters of alcoholic beverages) accompanying such a person who is in transit to a place outside United States customs territory and who will take the articles with him to such place Articles imported by or for the account of any person arriving in the United States who is a returning resident thereof (including American citizens who are residents of American Samoa, Guam or the Virgin Islands of the United States):	Free	E

98040045	-All personal and household effects taken abroad by him or for his account	Free	E
98040050	-Articles of metal (including medals, trophies and prizes), bestowed upon him abroad, as honorary distinctions, by foreign countries or citizens of foreign countries	Free	E
98040055	-Game animals (including birds and fish) killed abroad by him and imported by him for noncommercial purposes	Free persons as the	E
98040060	-Automobiles rented by any resident of the United States while abroad and imported for the transportation of such resident, his family and guests, and such incidental carriage of articles as may be appropriate to his personal use of the automobile	Secretary of the Treasury by regulation may prescribe	E
98040065	-Other articles acquired abroad as an incident of the journey from which the person is returning if such person arrives from the Virgin Islands of the United States or from a contiguous country which maintains a free zone or free port, or arrives from any other country after having remained beyond the United States for a period of not less than 48 hours, for his personal or household use, but not imported for the account of any other person nor intended for sale, if declared in accordance with regulations of the Secretary of the Treasury and if such person has not claimed, an exemption under subheadings 9804.00.65, 9804.00.70 and 9804.00.72 within 30 days preceding his arrival, and claims exemption under only one of such items on his arrival: --Articles, accompanying a person, not over \$400 in aggregate fair retail value in the country of acquisition, including (but only in the case of an individual who has attained the age of 21) not more than 1 liter of alcoholic beverages and including not more than 200 cigarettes and 100 cigars	Free	E

98040070	<p>--Articles whether or not accompanying a person, not over \$1200 in aggregate fair market value in the country of acquisition, including:(a) but only in the case of an individual who has attained the age of 21, not more than 5 liters of alcoholic beverages, not more than 1 liter of which shall have been acquired elsewhere than in American Samoa, Guam or the Virgin Islands of the United States, and not more than 4 liters of which shall have been produced elsewhere than in such insular possessions, and (b) not more than 1,000 cigarettes, not more than 200 of which shall have been acquired elsewhere than in such insular possessions, and not more than 100 cigars, if such person arrives directly or indirectly from such insular possessions, not more than \$400 of which shall have been acquired elsewhere than in such insular possessions or up to \$600 of which have been acquired in one or more beneficiary countries (but this subheading does not permit the entry of articles not accompanying a person which were acquired elsewhere than in such insular possessions)</p>	Free	E
98040072	<p>--Articles whether or not accompanying a person, not over \$600 in aggregate fair market value in the country of acquisition, including (a) but only in the case of an individual who has attained the age of 21, not more than 1 liter of alcoholic beverages or not more than 2 liters if at least one liter is the product of one or more beneficiary countries, and (b) not more than 200 cigarettes, and not more than 100 cigars, if such person arrives directly from a beneficiary country, not more than \$400 of which shall have been acquired elsewhere than in beneficiary countries (but this item does not permit the entry of articles not accompanying a person which were acquired elsewhere than in beneficiary countries)</p>	Free	E
98040075	<p>-Any article imported to replace a like article of comparable value previously exempted from duty under subheading 9804.00.70, if the article previously exempted shall have been exported, under such supervision as the Secretary may prescribe, within 60 days after its importation because it was found by the importer to be unsatisfactory</p>	Free	E
98040080	<p>Articles (including not over 50 cigars, or 300 cigarettes, or 2 kilograms of smoking tobacco or a proportionate amount of each, and not over 1 liter of alcoholic beverages), reasonable and appropriate, and intended exclusively, for the bona fide personal use of, and (except for articles consumed in use) to be taken out of the United States by, any person arriving in the United States who is leaving a vessel, vehicle or aircraft, engaged in international traffic, on which he is employed, with the intention of resuming such employment</p>	Free	E

98040085	Personal and household effects, not stock in trade, the title to which at the time of importation is in the estate of a citizen of the United States who died abroad	Free	E
98050050	The personal and household effects (with such limitation on the importation of alcoholic beverages and tobacco products as the Secretary of the Treasury may prescribe) of any person in the service of the United States who returns to the United States upon the termination of assignment to extended duty (as defined in regulations issued in connection with this provision) at a post or station outside the customs territory of the United States, or of returning members of his family who have resided with him at such post or station, or of any person evacuated to the United States under Government orders or instructions Baggage and effects of the following persons who are aliens: -Upon the request of the Department of State, ambassadors, ministers, charge d'affaires, secretaries, counselors, attaches and other representatives, officers and employees of foreign governments, accredited to the United States or en route to or from other countries to which accredited, and their immediate families, suites and servants	Free	E
98060005	-Upon the request of the Department of State, diplomatic couriers of foreign governments	Free	E
98060010	-Upon the request of the Department of State, representatives of foreign governments in or to, and officers and employees of, organizations designated by the President of the United States as public international organizations pursuant to section 1 of the International Organizations Immunities Act (22 U.S.C. 288), and their immediate families, suites and servants	Free	E
98060015	-Persons on duty in the United States as members of the armed forces of any foreign country and their immediate families	Free	E
98060020	-Upon the request of the Department of State, persons designated by the Department of State as high officials of foreign governments or distinguished foreign visitors and their immediate families	Free	E
98060025	-Upon the request of the Department of State, persons designated pursuant to statute or pursuant to treaties ratified by the United States Senate	Free	E
98060030	Upon the request of the Department of State, personal effects and equipment of groups or delegations of foreign residents arriving in the United States on goodwill visits of short duration to participate in patriotic celebrations, festivals and other demonstrations of public interest and which will be exported or destroyed at the conclusion of the visit	Free	E
98060035	Articles entered for the personal or family use of the following persons who are aliens on duty in the United States:		

98060040	-Upon the request of the Department of State, ambassadors, ministers, charge d'affaires, secretaries, counselors and attaches of foreign embassies and legations	Free	E
98060045	-Members of the armed forces of any foreign country	Free	E
98060050	-Upon the request of the Department of State, other representatives, officers and employees of foreign governments	Free	E
98060055	-Upon the request of the Department of State, persons designated pursuant to statute or pursuant to treaties ratified by the United States Senate	Free	E
98070040	Articles of metal (including medals, trophies and prizes), for bestowal on persons in the United States, as honorary distinctions, by foreign countries or citizens of foreign countries	Free	E
98070050	Upon the request of the Department of State, articles from citizens of foreign countries for presentation to the President or Vice President of the United States	Free	E
98080010	Articles for the use of any agency of the United States Government: -Engravings, etchings, photographic prints, whether bound or unbound, recorded video tapes and exposed photographic films (including motion-picture films) whether or not developed; official government publications in the form of microfilm, microfiches, or similar film media:	Free	E
98080020	Articles for the Department of State: -Sound recordings and recorded video tapes for use by it in the program authorized by the United States Information and Educational Exchange Act of 1948 (22 U.S.C. 1431-1479):	Free	E
98080030	Articles for military departments: -Materials certified to the Commissioner of Custom by the authorized procuring agencies to be emergency war material purchased abroad	Free	E
98080040	Articles for the General Services Administration: -Materials certified by it to the Commissioner of Customs to be strategic and critical materials procured under the Strategic and Critical Materials Stock Piling Act (50 U.S.C. 98-98h)	Free	E
98080050	Articles for the Nuclear Regulatory Commission or the Department of Energy: -Materials certified by it to the Commissioner o Customs to be source materials the entry of which is necessary in the interest of the common defense and security	Free	E
98080060	Articles for the use of the Department of Agriculture or of the United States Botanic Garden: -Plants, seeds and all other material for planting	Free	E
98080070	Articles for the Commodity Credit Corporation: -Materials certified by it to the Commissioner o Customs to be strategic materials acquired by that agency as a result of barter or exchange of agricultural commodities or products	Free	E

Articles for the National Aeronautics and Space Administration and articles imported to implement international programs between the National Aeronautics and Space Administration and foreign entities, including launch services agreements:

-Goods certified by it to the Commissioner of Customs to be imported for the use of the National Aeronautics and Space Administration or for the implementation of an international program of the National Aeronautics and Space Administration, including articles to be launched into space and parts thereof, ground support equipment and uniquely associated equipment for use in connection with an international program of the National Aeronautics and Space Administration, including launch services agreements

98080080 Free E

Public documents, whether or not in the form of microfilm, microfiches, or similar film media (including exposed and developed motion picture and other films, recorded video tapes and sound recordings) issued essentially at the instance and expense of a foreign government, of a political subdivision of a foreign country or of an international organization the membership of which includes two or more foreign countries

98090010 Free E

Articles for foreign governments on a reciprocal basis and for public international organizations:

-Upon the request of the Department of State, office supplies and equipment and other articles for the official use of representatives of foreign governments or of personnel of public international organizations, on duty in the United States

98090020 Free E

-Articles for the official use of members of the armed forces of any foreign country on duty in the United States

98090030 Free E

Upon the request of the Department of State, articles (other than communications satellites and parts thereof) which are the property of a foreign government or of a public international organization:

-Articles which, while in the United States, will remain the property of such government or of such organization and will be used only in connection with noncommercial functions of such government or of such organization, including exhibitions which are sponsored by or participated in by such government or such organization and which are not commercial in character or connected with commercial undertakings

98090040 Free E

-Prosthetic appliances furnished by a foreign government to former members of its armed forces who reside in the United States

98090050 Free E

-Headstones furnished by a foreign government for graves of its war veterans buried in the United States

98090060 Free E

-Articles for presentation as gifts to the United States Government, to any State or local government or to any public institution organized in the United States

98090070 Free E

98090080	-Printed matter, not containing advertising matter, for free distribution Articles imported for the use of an institution established solely for religious purposes:	Free	E
98100005	-Drawings, engravings, etchings, lithographs, woodcuts, sound recordings, recorded video tapes and photographic and other prints, all the foregoing whether bound or unbound, and exposed photographic films (including motion-picture films) whether or not developed:	Free	E
98100010	-Painted, colored or stained glass windows and parts thereof, all the foregoing valued over \$161 per square meter and designed by, and produced by or under the direction of, a professional artist	Free	E
98100015	-Regalia	Free	E
98100020	-Hand-woven fabrics, to be used by the institution in making religious vestments for its own use or for sale Articles imported for the use of an institution organized and operated for religious purposes, including cemeteries, schools, hospitals, orphanages and similar nonprofit activities staffed and controlled by such institution:	Free	E
98100025	-Altars, pulpits, communion tables, baptismal fonts, shrines, mosaics, iconostases, or parts, appurtenances or adjuncts of any of the foregoing, whether to be physically joined thereto or not, and statuary (except granite or marble cemetery headstones, granite or marble grave markers and granite or marble feature memorials, and except casts of plaster of Paris, or of compositions of paper or papier-mfch,) Articles imported for the use of any public library, any other public institution or any nonprofit institution established for educational, scientific, literary or philosophical purposes, or for the encouragement of the fine arts:	Free	E
98100030	Drawings and plans, reproductions thereof, engravings, etchings, lithographs, woodcuts, globes, sound recordings, recorded video tapes and photographic and other prints, all the foregoing whether bound or unbound, and exposed photographic films (including motion-picture films) whether or not developed:	Free	E

	-Letters, numbers, and other symbols; number cards and other arithmetical materials; printed matter; blocks and other dimensional shapes; geometrical figures, plane or solid; geographical globes; tuned bells and basic materials for understanding music; model articles and figures of animate objects; puzzles and games; flags; dressing frames; dummy clocks; bottles, boxes, and other containers or holders; all the foregoing, whether or not in sets, fabricated to specification and designed for the classroom instruction of children; and containers or holders fabricated to specification and designed for the storage of such instructional articles		
98100035	when not in use	Free	E
98100040	-Sculptures and statuary	Free	E
98100045	-Regalia	Free	E
98100050	-Any textile machine or machinery or part thereof, solely for the instruction of students	Free	E
98100055	-Patterns and models exclusively for exhibition or educational use at any such institution	Free	E
	Articles entered for the use of any nonprofit institution, whether public or private, established for educational or scientific purposes:		
	-Instruments and apparatus, if no instrument or apparatus of equivalent scientific value for the purposes for which the instrument or apparatus is intended to be used is being manufactured in the United States (see U.S. note 6 to this subchapter)	Free	E
98100060			
98100065	-Repair components for instruments or apparatus admitted under subheading 9810.0060	Free	E
	-Tools specially designed to be used for the maintenance, checking, gauging or repair of instruments or apparatus admitted under subheading 9810.00.60	Free	E
98100067			
98100070	use, or for sale for use, in any scientific public collection for exhibition for scientific or educational purposes	Free	E
	Articles imported for the use of an institution established to encourage the saving of human life:		
98100075	-Lifeboats and life-saving apparatus	Free	E
	Articles imported for the use of any nonprofit institution, whether public or private, established for educational, scientific or therapeutic purposes:		
	-Apparatus utilizing any radioactive substance in medical diagnosis or therapeutic treatment, including the radioactive material itself when contained in the apparatus as an integral element thereof, and parts or accessories of any of the foregoing	Free	E
98100080			
98100085	Cellulosic plastics materials imported for use in artificial kidney machines or apparatus by a hospital or by a patient pursuant to prescription of a physician	Free	E

98100090	Prayer shawls, bags for the keeping of prayer shawls and headwear of a kind used for public or private religious observances, whether or not any of the foregoing is imported for the use of a religious institution	Free	E
98100095	Scrolls or tablets of wood or paper, commonly known as Gohonzon, imported for use in public or private religious observances, whether or not any of the foregoing is imported for the use of a religious institution	Free	E
98110020	Alcoholic beverage samples (each sample containing not more than 300 milliliters if a malt beverage, not more than 150 milliliters if a wine and not more than 100 milliliters if any other alcoholic beverage) to be used in the United States only for soliciting orders by persons importing alcoholic beverages in commercial quantities	Free	E
98110040	Samples of tobacco products, and cigarette papers and tubes (each sample consisting of not more than (a) 3 cigars, (b) 3 cigarettes, (c) 3.5 grams of tobacco, (d) 3.5 grams of snuff, (e) 3 cigarette tubes or (f) 25 cigarette papers) to be used in the United States only for soliciting orders by persons importing tobacco products, cigarette papers or cigarette tubes in commercial quantities	Free	E
98110060	Any sample (except samples covered by heading 9811.00.20 or 9811.00.40), valued not over \$1 each, or marked, torn, perforated or otherwise treated so that it is unsuitable for sale or for use otherwise than as a sample, to be used in the United States only for soliciting orders for products of foreign countries	Free	E
98120020	Articles imported for exhibition by any institution or society established for the encouragement of agriculture, arts, education or science, or for such exhibition by any State or for a municipal corporation	Free, under bond	G
98120040	Articles imported by any institution, society or State, or for a municipal corporation, for the purpose of erecting a public monument	Free, under bond	G
98130005	Articles to be repaired, altered or processed (including processes which result in articles manufactured or produced in the United States)	Free, under bond	G
98130010	Models of women's wearing apparel imported by manufacturers for use solely as models in their own establishments	Free, under bond	G
98130015	Articles imported by illustrators and photographers for use solely as models in their own establishments, in the illustrating of catalogues, pamphlets or advertising matters	Free, under bond	G
98130020	Samples solely for use in taking orders for merchandise	Free, under bond	G
98130025	Articles solely for examination with a view to reproduction, or for such examination and reproduction (except photoengraved printing plates for examination and reproduction); and motion-picture advertising films	Free, under bond	G

98130030	Articles intended solely for testing, experimental or review purposes, including specifications, photographs and similar articles for use in connection with experiments or for study	Free, under bond	G
98130035	Automobiles, motorcycles, bicycles, airplanes, airships, balloons, boats, racing shells and similar vehicles and craft, and the usual equipment of the foregoing; all the foregoing which are brought temporarily into the United States by nonresidents for the purpose of taking part in races or other specific contests	Free, under bond	G
98130040	Locomotives and other railroad equipment brought temporarily into the United States for use in clearing obstructions, fighting fires or making emergency repairs on railroads within the United States, or for use in transportation otherwise than in international traffic when the Secretary of the Treasury finds that the temporary use of foreign railroad equipment is necessary to meet an emergency	Free, under bond	G
98130045	Containers for compressed gases, filled or empty, and containers or other articles in use for covering or holding merchandise (including personal or household effects) during transportation and suitable for reuse for that purpose	Free, under bond	G
98130050	Professional equipment, tools of trade, repair components for equipment or tools admitted under this heading and camping equipment; all the foregoing imported by or for nonresidents sojourning temporarily in the United States and for the use of such nonresidents	Free, under bond	G
98130055	Articles of special design for temporary use exclusively in connection with the manufacture or production of articles for export	Free, under bond	G
98130060	Animals and poultry brought into the United States for the purpose of breeding, exhibition or competition for prizes, and the usual equipment therefor	Free, under bond	G
98130070	Works of the free fine arts, engravings, photographic pictures and philosophical and scientific apparatus brought into the United States by professional artists, lecturers or scientists arriving from abroad for use by them for exhibition and in illustration, promotion and encouragement of art, science or industry in the United States	Free, under bond	G
98130075	Automobiles, automobile chassis, automobile bodies, cutaway portions of any of the foregoing and parts for any of the foregoing, finished, unfinished or cutaway, when intended solely for show purposes	Free, under bond	G
98140050	Tea, tea waste and tea siftings and sweepings, all the foregoing to be used solely for manufacturing theine, caffeine or other chemical products whereby the identity and character of the original material is entirely destroyed or changed	Free, under bond	G

98150020	Products of American fisheries (including fish, shellfish and other marine animals, spermaceti and marine animal oils), which have not been landed in a foreign country, or which, if so landed, have been landed solely for transshipment without change in condition	Free	E
98150040	Fish (except cod, cusk, haddock, hake, mackerel, pollock and swordfish), the product of American fisheries, landed in a foreign country and there processed by removal of heads, viscera or fins, or by chilling or freezing, or by any combination of these processes, but not otherwise processed	Free	E
98150060	Products of American fisheries, prepared or preserved by an American fishery on the treaty coasts of Labrador, Magdalen Islands and Newfoundland, as such coasts are defined in the convention of 1818 between the United States and Great Britain	Free	E
98160020	Articles for personal or household use, or as bona fide gifts, not imported for the account of another person, valued in the aggregate at not over \$1,000 fair retail value in the country of acquisition, if the person claiming the benefit of subheading 9816.00.20 or 9816.00.40, or both, has not received the benefits thereof within the 30 days immediately preceding his arrival: -Accompanying a person, arriving in the United States (exclusive of duty-free articles and articles acquired in American Samoa, Guam or the Virgin Islands of the United States)	10% of the fair retail value	B
98160040	-Imported by or for the account of a person (whether or not accompanying him) arriving directly or indirectly from American Samoa, Guam or the Virgin Islands of the United States, acquired in such insular possessions as an incident of such person's physical presence	5% of the fair retail value	A
98170020	Nets or sections or parts of nets: -Monofilament gill nets to be used for fish sampling by an appropriate Federal or State governmental authority	Free	E
98170030		Free	E
98170040	Developed photographic film, including motion-picture film on which pictures or sound and pictures have been recorded; photographic slides; transparencies; sound recordings; recorded video tape; models (except toy models); charts; maps; globes; and posters; all of the foregoing which are determined to be visual or auditory materials in accordance with U.S. note 1(a) of this subchapter	Free	E
98170042	Articles determined to be visual or auditory materials in accordance with U.S. note 1 of this subchapter: -Holograms for laser projection; microfilm, microfiches and similar articles	Free	E
98170044	-Motion-picture films in any form on which pictures, or sound and pictures, have been recorded, whether or not developed	Free	E

98170046	-Sound recordings, combination sound and visual recordings, and magnetic recordings; video discs, video tapes and similar articles	Free	E
98170048	-Patterns and wall charts; globes; mock-ups or visualizations of abstract concepts such as molecular structures or mathematical formulae; materials for programmed instruction; and kits containing printed materials and audio materials or any combination of two or more of the foregoing	Free	E
98170050	Machinery, equipment and implements to be used for agricultural or horticultural purposes 8432, 8433, 8434 and 8436, whether or not such parts are principally used as parts of such articles and whether or not covered by a specific provision within the meaning of additional U.S. rule of interpretation 1(c)	Free	E
98170060	Animals, game, imported to be liberated in the United States for stocking purposes	Free	E
98170070	Unwrought metal including remelt scrap ingot (except copper, lead, zinc and tungsten) in the form of pigs, ingots or billets (a) which are defective or damaged, or have been produced from melted down metal waste and scrap for convenience in handling and transportation without sweetening, alloying, fluxing or deliberate purifying, and (b) which cannot be commercially used without re-manufacture; relaying or rerolling rails; and articles of metal (except articles of lead, of zinc or of tungsten, and not including metal-bearing materials provided for in section VI, chapter 26 or subheading 8548.10 and not including unwrought metal provided for in chapters 72-81) to be used in remanufacture by melting or to be processed by shredding, shearing, compacting or similar processing which renders them fit only for the recovery of the metal content:		
98170080	-Articles of copper	Free	E
98170090	-Other	Free	E
	Articles specially designed or adapted for the use or benefit of the blind or other physically or mentally handicapped persons; parts and accessories (except parts and accessories of braces and artificial limb prosthetics) that are specially designed or adapted for use in the foregoing articles:		
	-Articles for the blind:		
98170092	--Books, music and pamphlets, in raised print, used exclusively by or for them	Free	E
98170094	--Braille tablets, cubarithms, and special apparatus, machines, presses, and types for their use or benefit exclusively	Free	E
98170096	-Other	Free	E
98170098	Theatrical scenery, properties and apparel brought into the United States by proprietors or managers of theatrical, ballet, opera or similar productions arriving from abroad for temporary use by them in such productions	Free	E

98172901	Cyclic organic chemical products in any physical form having an aromatic or modified aromatic structure, however provided for in chapter 29 (but excluding 2,3-dihydroxynaphthalene-6-sulfonic acid, sodium salt), to be used in the manufacture of photographic color couplers; photographic color couplers (but excluding 2,3-dihydroxynaphthalene-6-sulfonic acid, sodium salt) (all the foregoing goods however provided for in chapter 29 or in subheading 3707.90.31, 3707.90.32 or 3707.90.60)	Free	E
98172902	Methanol (Methyl alcohol) produced from natural gas aboard a vessel on the high seas or in foreign waters, needle chart display models, primarily hand-sutered, or completed mass-produced kits (provided for in subheading 5701.10.40, 5701.10.90, 5701.90.20, 5805.00.25, 5805.00.40, 6302.91, 6302.92, 6302.93.10, 6302.93.20, 6302.99.20, 6303.19, 6303.92.10, 6303.92.20, 6303.99, 6304.92, 6304.93, 6304.99.15, 6304.99.35, 6304.99.60, 6307.90.85 or 6307.90.99)	Free	E
98175701	Articles of ski racing apparel which, because of their padding, construction, or other special features, are specially designed to protect against injuries from the sport of ski racing, such as blows caused by slalom gates or falls (provided for in subheading 6101.30.20, 6105.20.20, 6110.10.20, 6110.20.20, 6110.30.30, 6112.20.10, 6114.30.30, 6203.43.15 or 6203.43.35)	Free	E
98176101	Mounted tool and drill bit blanks of polycrystalline diamond (provided for in subheadings 8207.19.60, 8207.50.40 or 8207.50.80) and mounted tool blanks of polycrystalline diamond (provided for in subheadings 8207.70.60, 8207.80.60, 8207.90.45 or 8207.90.75)	5.5%	G
98178201	Wheelbuilding, wheel-trueing, rimpunching, tire fitting and similar machines (provided for in subheading 8462.21, 8462.29, 8462.41, 8462.49, 8479.89.97 or 9031.80), all the foregoing suitable for use in the manufacture of wheels for bicycles	Free	E
98178401	Equipments, or any part thereof, including boats, purchased for, or the repair parts or materials to be used, or the expenses of repairs made in a foreign country upon, a vessel described in U.S. note 1 to this subchapter: -Any equipment, or any part of equipment, purchased for, or the repair parts or materials employed in, or the expense of repairs made in a foreign country with respect to, a LASH (Lighter Aboard Ship) barge utilized as a cargo container, upon first arrival of such barge in any port of the United States	Free	E
98180001		Free	E

98180003	<p>-Spare repair parts or materials (other than nets or nettings) which the owner or master of a vessel certifies are intended for use aboard a cargo vessel, for installation or use on such vessel, as needed, in the United States, at sea, or in a foreign country, but only if duty is or has been paid under this schedule upon first entry into the United States of each such spare part or material purchased in, or imported from, a foreign country</p>	Free of this	E
98180005	<p>-Spare parts necessarily installed before first entry into the United States, upon first entry into the United States of each such spare part purchased in, or imported from, a foreign country:</p>	subheading on the cost of such repairs	G
98180007	<p>-Other, upon first arrival in any port of the United States of any vessel described in U.S. note 1 to this subchapter:</p>	50 percent of the cost of such repairs	G