HS Code	Product Description	Base Rate	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20 and Subsequent Years	Remarks
84.83	**Transmission shafts (including cam shafts and crank shafts) and cranks; bearing housings and plain shaft bearings; gears and gearing; ball or roller screws; gear boxes and other speed changers, including torque converters; flywheels and pulleys, including pulley blocks; clutches and shaft couplings (including universal joints).**																						
8483.10	- Transmission shafts (including cam shafts and crank shafts) and cranks:																						
8483.10.10	- - For machinery of heading 84.29 or 84.30	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Cam shafts and crank shafts for engines of vehicles of Chapter 87:																						
8483.10.24	- - - For vehicles of heading 87.11	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - - Other																						
8483.10.25	- - - - Of a cylinder capacity not exceeding 2,000 cc	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.10.26	- - - - Of a cylinder capacity exceeding 2,000 cc but not exceeding 3,000 cc	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.10.27	- - - - Of a cylinder capacity exceeding 3,000 cc	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - For marine propulsion engines:																						
8483.10.31	- - - Of an output not exceeding 22.38 kW	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.10.39	- - - Other	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.10.90	- - Other	1%	0.9%	0.8%	0.7%	0.6%	0.5%	0.4%	0.3%	0.2%	0.1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.20	- Bearing housings, incorporating ball or roller bearings:																						
8483.20.20	- - For machinery of heading 84.29 or 84.30	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.20.30	- - For engines of vehicles of Chapter 87	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.20.90	- - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.30	- Bearing housings, not incorporating ball or roller bearings; plain shaft bearings:																						
8483.30.20	- - For machinery of heading 84.29 or 84.30	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.30.30	- - For engines of vehicles of Chapter 87	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.30.90	- - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.40	- Gears and gearing, other than toothed wheels, chain sprockets and other transmission elements presented separately; ball or roller screws; gear boxes and other speed changers, including torque converters:																						
8483.40.20	- - For marine vessels	5%	4.8%	4.5%	4.3%	4%	3.8%	3.5%	3.3%	3%	2.8%	2.5%	2.3%	2%	1.8%	1.5%	1.3%	1%	0.8%	0.5%	0.3%	0%	Unbound for Japan
8483.40.30	- - For machinery of heading 84.29 or 84.30	5%	4.8%	4.5%	4.3%	4%	3.8%	3.5%	3.3%	3%	2.8%	2.5%	2.3%	2%	1.8%	1.5%	1.3%	1%	0.8%	0.5%	0.3%	0%	Unbound for Japan
8483.40.90	- - Other	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	
8483.50.00	- Flywheels and pulleys, including pulley blocks	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.60.00	- Clutches and shaft couplings (including universal joints)	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90	- Toothed wheels, chain sprockets and other transmission elements presented separately; parts:																						
	- - Parts of goods of subheading 8483.10:																						
8483.90.11	- - - For tractors of subheading 8701.10 or 8701.90	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.13	- - - For other tractors of heading 87.01	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.14	- - - For goods of heading 87.11	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.15	- - - For other goods of Chapter 87	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.19	- - - Other	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Other:																						
8483.90.91	- - - For goods of subheading 8701.10 or 8701.90	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.93	- - - For other tractors of heading 87.01	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.94	- - - For goods of heading 87.11	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.95	- - - For other goods of Chapter 87	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8483.90.99	- - - Other	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
84.84	**Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal; sets or assortments of gaskets and similar joints, dissimilar in composition, put up in pouches, envelopes or similar packings; mechanical seals.**																						
8484.10.00	- Gaskets and similar joints of metal sheeting combined with other material or of two or more layers of metal	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8484.20.00	- Mechanical seals	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8484.90.00	- Other	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
84.86	**Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 9 (C) to this Chapter; parts and accessories.**																						
8486.10	- Machines and apparatus for the manufacture of boules or wafers:																						
8486.10.10	- - Apparatus for rapid heating of semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.10.20	- - Spin dryers for semiconductor wafer processing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.10.30	- - Machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.10.40	- - Machines and apparatus for sawing monocrystal semiconductor boules into slices, or wafers into chips	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.10.50	- - Grinding, polishing and lapping machines for processing of semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.10.60	- - Apparatus for growing or pulling monocrystal semiconductor boules	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.10.90	- - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20	- Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits:																						
	- - Film formation equipment:																						
8486.20.11	- - - Chemical vapour deposition apparatus for semiconductor production	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.12	- - - Epitaxial deposition machines for semiconductor wafers; spinners for coating photographic emulsions on semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.13	- - - Apparatus for physical deposition by sputtering on semiconductor wafers; physical deposition apparatus for semiconductor production	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.19	- - - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Doping equipment:																						
8486.20.21	- - - Ion implanters for doping semiconductor materials	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.29	- - - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Etching and stripping equipment:																						
8486.20.31	- - - Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; spraying appliances for etching, stripping or cleaning semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.32	- - - Equipment for dry-etching patterns on semiconductor materials	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.33	- - - Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.39	- - - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Lithography equipment:																						
8486.20.41	- - - Direct write-on-wafer apparatus	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.42	- - - Step and repeat aligners	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.49	- - - Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Equipment for developing exposed wafers:																						
8486.20.51	- - - Dicing machines for scribing or scoring semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.59	- - - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Other:																						
8486.20.91	- - - Lasercutters for cutting contacting tracks in semiconductor production by laser beam	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.92	- - - Machines for bending, folding and straightening semiconductor leads	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.93	- - - Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.94	- - - Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.95	- - - Automated machines for the placement or the removal of components or contact elements on semiconductor materials	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.20.99	- - - Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.30	- Machines and apparatus for the manufacture of flat panel displays:																						
8486.30.10	- - Apparatus for dry etching patterns on flat panel display substrates	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.30.20	- - Apparatus for wet etching, developing, stripping or cleaning flat panel displays	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.30.30	- - Chemical vapour deposition apparatus for flat panel display production; spinners for coating photosensitive emulsions on flat panel display substrates; apparatus for physical deposition on flat panel display substrates	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.30.90	- - Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40	- Machines and apparatus specified in Note 9 (C) to this Chapter:																						
8486.40.10	- - Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40.20	- - Die attach apparatus, tape automated bonders, wire bonders and encapsulation equipment for the assembly of semiconductors; automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40.30	- - Moulds for manufacture of semiconductor devices	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40.40	- - Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40.50	- - Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40.60	- - Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40.70	- - Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.40.90	- - Other	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90	- Parts and accessories:																						
	- - Of machines and apparatus for the manufacture of boules or wafers:																						
8486.90.11	- - - Of apparatus for rapid heating of semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.12	- - - Of spin dryers for semiconductor wafer processing	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.13	- - - Of machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.14	- - - Of machines for sawing monocrystal semiconductor boules into slices, or wafers into chips	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.15	- - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine tools	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.16	- - - - Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.17	- - - Of apparatus for grinding, polishing and lapping machines for processing of semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.19	- - - Of apparatus for growing or pulling monocrystal semiconductor boules	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - Of machines and apparatus for the manufacture of semiconductor devices or ofelectronic integrated circuits:																						
8486.90.21	- - - Of chemical vapour deposition apparatus for semiconductor production	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.22	- - - Of epitaxial deposition machines for semiconductor wafers; of spinners for coating photographic emulsions on semiconductor wafers	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
8486.90.23	- - - Of ion implanters for doping semiconductor materials; of apparatus for physical deposition by sputtering on semiconductor wafers; of physical deposition apparatus for semiconductor production; of direct write-on-wafer apparatus, step and repeat aligners and other lithography equipment	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	- - - Of spraying appliances for etching, stripping or cleaning semiconductor wafers; of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers; of dry-etching patterns on semiconductor materials:																						