

ANNEX 4
ITA Products in AHTN 2022

No.	AHTN2022	Description
1	3818.00.00	Chemical elements doped for use in electronics, in the form of discs, wafers or similar forms; chemical compounds doped for use in electronics.
2	7017.10.10	- - Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers
3	7020.00.20	- Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers
4	8419.39.30	- - - Machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies, electrically operated
5	8419.89.13	- - - - Machinery for the treatment of materials by a process involving heating, for the manufacture of printed circuit boards, printed wiring boards or printed circuit assemblies
6	8419.89.19	- - - - Other
7	8420.10.10	- - Of a kind used solely or principally for the manufacture of printed circuit substrates or printed circuits
8	8420.91.10	- - - Of goods of subheading 8420.10.10
9	8420.99.10	- - - Of goods of subheading 8420.10.10
10	8424.89.40	- - - Other, of a kind used solely or principally for the manufacture of printed circuit boards or printed wiring boards substrates or their components
11	8428.20.90	- - Other
12	8428.90.20	- - Automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies
13	8431.39.40	- - - Of automated machines for the transport, handling and storage of printed circuit boards, printed wiring boards or printed circuit assemblies
14	8443.19.00	- - Other
15	8443.31.11	- - - - Colour
16	8443.31.19	- - - - Other
17	8443.31.21	- - - - Colour
18	8443.31.29	- - - - Other
19	8443.31.31	- - - - Colour
20	8443.31.39	- - - - Other
21	8443.31.91	- - - - Combination printer-copier-scanner-facsimile machines
22	8443.31.99	- - - - Other
23	8443.32.11	- - - - Colour
24	8443.32.19	- - - - Other
25	8443.32.21	- - - - Colour
26	8443.32.29	- - - - Other
27	8443.32.31	- - - - Colour
28	8443.32.39	- - - - Other
29	8443.32.40	- - - Facsimile machines
30	8443.32.50	- - - Screen printing machinery for the manufacture of printed circuit boards or printed wiring boards
31	8443.32.60	- - - Plotters
32	8443.32.90	- - - Other
33	8443.39.10	- - - Electrostatic photocopying apparatus, operating by reproducing the original image directly onto the copy (direct process)
34	8443.39.20	- - - Electrostatic photocopying apparatus, operating by reproducing the original image via an intermediate onto the copy (indirect process)
35	8443.39.30	- - - Other photocopying apparatus incorporating an optical system
36	8443.99.10	- - - Of screen printing machinery for the manufacture of printed circuit boards or printed wiring boards
37	8443.99.20	- - - Ink-filled printer cartridges
38	8443.99.30	- - - Paper feeders; paper sorters
39	8443.99.90	- - - Other
40	8456.40.10	- - Machine-tools, numerically controlled, for working any material by removal of material, by plasma arc processes, for the manufacture of printed circuit boards or printed wiring boards
41	8456.90.20	- - Wet processing equipments for the application by immersion of electrochemical solutions, for the purpose of removing material on printed circuit boards or printed wiring boards

42	8460.31.10	- - - Machine-tools, numerically controlled, for sharpening carbide drilling bits with a shank diameter not exceeding 3.175 mm, provided with fixed collets and having a power not exceeding 0.74 kW
43	8465.20.00	- Machining centres
44	8465.91.10	- - - Of a kind used for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates
45	8465.92.10	- - - For routing printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates, accepting router bits with a shank diameter not exceeding 3.175 mm, for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates
46	8465.95.10	- - - Drilling machines for the manufacture of printed circuit boards or printed wiring boards, with a spindle speed exceeding 50,000 rpm and accepting drill bits of a shank diameter not exceeding 3.175 mm
47	8465.99.50	- - - Machines for deburring the surfaces of printed circuit boards or printed wiring boards during manufacturing; machines for scoring printed circuit boards or printed wiring boards or printed circuit board or printed wiring board substrates; laminating presses for the manufacture of printed circuit boards or printed wiring boards
48	8466.10.10	- - For the machines of subheading 8456.40.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50
49	8466.20.10	- - For the machines of subheading 8456.40.10, 8456.90.20, 8460.31.10, 8465.91.10, 8465.92.10, 8465.95.10 or 8465.99.50
50	8466.30.00	- Dividing heads and other special attachments for machines
51	8466.92.00	- - For machines of heading 84.65
52	8466.93.90	- - - Other
53	8466.94.00	- - For machines of heading 84.62 or 84.63
54	8470.10.00	- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions
55	8470.21.00	- - Incorporating a printing device
56	8470.29.00	- - Other
57	8470.30.00	- Other calculating machines
58	8470.50.00	- Cash registers
59	8470.90.10	- - Postage-franking machines
60	8470.90.90	- - Other
61	8471.30.20	- - Laptops including notebooks and subnotebooks
62	8471.30.90	- - Other
63	8471.41.10	- - - Personal computers excluding portable computers of subheading 8471.30
64	8471.41.90	- - - Other
65	8471.49.10	- - - Personal computers excluding portable computers of subheading 8471.30
66	8471.49.90	- - - Other
67	8471.50.10	- - Processing units for personal (including portable) computers
68	8471.50.90	- - Other
69	8471.60.30	- - Computer keyboards
70	8471.60.40	- - X-Y coordinate input devices, including mice, light pens, joysticks, track balls, and touch-sensitive screens
71	8471.60.90	- - Other
72	8471.70.20	- - Hard disk drives
73	8471.70.30	- - Tape drives
74	8471.70.40	- - Optical disk drives, including CD-ROM drives, DVD drives and CD-R drives
75	8471.70.90	- - Other
76	8471.80.10	- - Control and adaptor units
77	8471.80.70	- - Sound cards or video cards
78	8471.80.90	- - Other
79	8471.90.10	- - Bar code readers
80	8471.90.40	- - Other optical character readers
81	8471.90.90	- - Other
82	8472.90.10	- - Automatic teller machines
83	8472.90.50	- - Word-processing machines
84	8473.21.00	- - Of the electronic calculating machines of subheading 8470.10.00, 8470.21.00 or 8470.29.00

85	8473.29.00	- - Other
86	8473.30.10	- - Assembled printed circuit boards
87	8473.30.90	- - Other
88	8473.40.00	- Parts and accessories of the machines of heading 84.72
89	8473.50.10	- - Suitable for use with the machines of heading 84.71
90	8473.50.90	- - Other
91	8477.80.31	- - - Lamination presses for the manufacture of printed circuit boards or printed wiring boards
92	8477.90.32	- - - Parts of lamination presses for the manufacture of printed circuit boards or printed wiring boards
93	8479.83.00	- - Cold isostatic presses
94	8479.89.10	- - - Automated machines for the placement or the removal of components or contact elements of a kind used solely or principally for the manufacture of printed circuit assemblies
95	8479.89.50	- - - Machinery for assembling central processing unit (CPU) daughter boards in plastic cases or housings; apparatus for the regeneration of chemical solutions used in the manufacture of printed circuit boards or printed wiring boards; equipment for mechanically cleaning the surfaces of printed circuit boards or printed wiring boards during manufacturing; registration equipment for the alignment of printed circuit boards or printed wiring boards or printed circuit assemblies in the manufacturing process
96	8479.89.61	- - - - Automatic service-vending machines
97	8479.89.69	- - - - Other
98	8479.90.10	- - Of goods of subheading 8479.89.10
99	8479.90.50	- - Of goods of subheading 8479.89.50
100	8485.30.90	- - Other
101	8485.80.00	- Other
102	8485.90.90	- - Other
103	8486.10.10	- - Apparatus for rapid heating of semiconductor wafers
104	8486.10.20	- - Spin dryers for semiconductor wafer processing
105	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
106	8486.10.40	- - Machines and apparatus for sawing monocrystal semiconductor boules into slices, or wafers into chips
107	8486.10.50	- - Grinding, polishing and lapping machines for processing of semiconductor wafers
108	8486.10.60	- - Apparatus for growing or pulling monocrystal semiconductor boules
109	8486.10.90	- - Other
110	8486.20.11	- - - Chemical vapour deposition apparatus for semiconductor production
111	8486.20.12	- - - Epitaxial deposition machines for semiconductor wafers; spinners for coating photographic emulsions on semiconductor wafers
112	8486.20.13	- - - Apparatus for physical deposition by sputtering on semiconductor wafers; physical deposition apparatus for semiconductor production
113	8486.20.21	- - - Ion implanters for doping semiconductor materials
114	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
115	8486.20.32	- - - Equipment for dry etching patterns on semiconductor materials
116	8486.20.33	- - - Apparatus for wet etching, developing, stripping or cleaning semiconductor wafers
117	8486.20.39	- - - Other
118	8486.20.41	- - - Direct write-on-wafer apparatus
119	8486.20.42	- - - Step and repeat aligners
120	8486.20.49	- - - Other
121	8486.20.51	- - - Dicing machines for scribing or scoring semiconductor wafers
122	8486.20.59	- - - Other
123	8486.20.91	- - - Lasercutters for cutting contacting tracks in semiconductor production by laser beam
124	8486.20.92	- - - Machines for bending, folding and straightening semiconductor leads
125	8486.20.93	- - - Resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
126	8486.20.94	- - - Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers

127	8486.20.95	- - - Automated machines for the placement or the removal of components or contact elements on semiconductor materials
128	8486.20.99	- - - Other
129	8486.30.10	- - Apparatus for dry etching patterns on flat panel display substrates
130	8486.30.20	- - Apparatus for wet etching, developing, stripping or cleaning flat panel displays
131	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
132	8486.40.10	- - Focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices
133	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
134	8486.40.30	- - Moulds for manufacture of semiconductor devices
135	8486.40.40	- - Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
136	8486.40.50	- - Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
137	8486.40.60	- - Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
138	8486.40.70	- - Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates
139	8486.90.11	- - - Of apparatus for rapid heating of semiconductor wafers
140	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
141	8486.90.14	- - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine-tools
142	8486.90.15	- - - - Other
143	8486.90.16	- - - Of grinding, polishing and lapping machines for processing of semiconductor wafers
144	8486.90.17	- - - Of apparatus for growing or pulling monocrystal semiconductor boules
145	8486.90.21	- - - Of chemical vapour deposition apparatus for semiconductor production
146	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
147	8486.90.24	- - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine-tools
148	8486.90.25	- - - - Other
149	8486.90.26	- - - - Tool holders and self-opening dieheads; workholders; dividing heads and other special attachments for machine-tools
150	8486.90.27	- - - - Other
151	8486.90.28	- - - Of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; of inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers
152	8486.90.29	- - - Other
153	8486.90.31	- - - Of apparatus for dry etching patterns on flat panel display substrates
154	8486.90.32	- - - - Tool holders and self-opening dieheads; work holders; dividing heads and other special attachments for machine-tools
155	8486.90.33	- - - - Other
156	8486.90.34	- - - Of chemical vapour deposition apparatus for flat panel display production
157	8486.90.36	- - - Of apparatus for physical deposition on flat panel display substrates
158	8486.90.41	- - - Of focused ion beam milling machines to produce or repair masks and reticles for patterns on semiconductor devices
159	8486.90.42	- - - Of die attach apparatus, tape automated bonders, wire bonders and of encapsulation equipment for assembly of semiconductors
160	8486.90.43	- - - Of automated machines for the transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices

161	8486.90.44	- - - Of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
162	8486.90.45	- - - Of electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
163	8486.90.46	- - - Of pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates, including printed circuit assemblies
164	8504.40.11	- - - Uninterruptible power supplies (UPS)
165	8504.40.19	- - - Other
166	8504.50.10	- - Inductors for power supplies for automatic data processing machines and units thereof, and for telecommunications apparatus
167	8504.50.20	- - Chip type fixed inductors
168	8504.90.20	- - Printed circuit assemblies for the goods of subheading 8504.40.11, 8504.40.19 or 8504.50.10
169	8507.60.31	- - - Of a kind used for laptops including notebooks and subnotebooks
170	8507.60.32	- - - Of a kind used for aircraft
171	8507.60.33	- - - Of a kind used for vehicles in Chapter 87
172	8507.60.39	- - - Other
173	8507.60.90	- - Other
174	8513.90.10	- - Of miners' helmet lamps or quarrymen's lamps
175	8513.90.90	- - Other
176	8514.20.20	- - Electric furnaces or ovens for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
177	8514.31.10	- - - For the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
178	8514.32.10	- - - For the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
179	8514.39.10	- - - For the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
180	8514.90.20	- - Parts of industrial or laboratory electric furnaces or ovens for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
181	8515.19.11	- - - - Wave soldering machines
182	8515.19.19	- - - - Other
183	8515.90.21	- - - Of wave soldering machines
184	8515.90.29	- - - Other
185	8517.11.00	- - Line telephone sets with cordless handsets
186	8517.13.00	- - Smartphones
187	8517.14.00	- - Other telephones for cellular networks or for other wireless networks
188	8517.18.00	- - Other
189	8517.61.00	- - Base stations
190	8517.62.10	- - - Radio transmitters and radio receivers of a kind used for simultaneous interpretation at multilingual conferences
191	8517.62.30	- - - Telephonic or telegraphic switching apparatus
192	8517.62.41	- - - - Modems including cable modems and modem cards
193	8517.62.42	- - - - Concentrators or multiplexers
194	8517.62.43	- - - - Control and adaptor units, including gateways, bridges, routers and other similar apparatus designed only for connection with automatic data processing machines of heading 84.71
195	8517.62.49	- - - - Other
196	8517.62.51	- - - - Wireless LANs
197	8517.62.53	- - - - Other transmission apparatus for radio-telephony or radio-telegraphy
198	8517.62.59	- - - - Other
199	8517.62.61	- - - - For radio-telephony or radio-telegraphy
200	8517.62.69	- - - - Other
201	8517.62.91	- - - - Portable receivers for calling, alerting or paging and paging alert devices, including pagers
202	8517.62.92	- - - - For radio-telephony or radio-telegraphy
203	8517.62.99	- - - - Other
204	8517.69.00	- - Other
205	8517.71.00	- - Aerials and aerial reflectors of all kinds; parts suitable for use therewith
206	8517.79.10	- - - Of control and adaptor units including gateways, bridges and routers
207	8517.79.21	- - - - Of cellular telephones
208	8517.79.29	- - - - Other

209	8517.79.31	---- Of goods for line telephony or line telegraphy
210	8517.79.32	---- Of goods for radio-telephony or radio-telegraphy
211	8517.79.39	---- Other
212	8517.79.91	---- Of goods for line telephony or line telegraphy
213	8517.79.92	---- Of goods for radio-telephony or radio-telegraphy
214	8517.79.99	---- Other
215	8518.10.11	--- Microphones having a frequency range of 300 Hz to 3,400 Hz, with a diameter not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use
216	8518.29.20	--- Loudspeakers, without enclosure, having a frequency range of 300 Hz to 3,400 Hz, with a diameter not exceeding 50 mm, for telecommunication use
217	8518.30.40	-- Line telephone handsets
218	8518.40.20	-- Used as repeaters in line telephony
219	8518.40.30	-- Used as repeaters in telephony other than line telephony
220	8518.90.10	-- Of goods of subheading 8518.10.11, 8518.29.20, 8518.30.40 or 8518.40.20, including printed circuit assemblies
221	8519.81.10	--- Pocket-size cassette recorders, the dimensions of which do not exceed 170 mm x 100 mm x 45 mm
222	8519.81.20	--- Cassette recorders, with built-in amplifiers and one or more built-in loudspeakers, operating only with an external source of power
223	8519.81.62	---- Telephone answering machines
224	8522.90.20	-- Printed circuit board assemblies for telephone answering machines
225	8523.29.11	----- Computer tapes
226	8523.29.19	----- Other
227	8523.29.29	----- Other
228	8523.29.31	----- Computer tapes
229	8523.29.33	----- Video tapes
230	8523.29.39	----- Other
231	8523.29.41	----- Computer tapes
232	8523.29.49	----- Other
233	8523.29.51	----- Computer tapes
234	8523.29.52	----- Video tapes
235	8523.29.59	----- Other
236	8523.29.61	----- Of a kind used for 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; proprietary format storage (recorded) media
237	8523.29.62	----- Of a kind suitable for cinematography
238	8523.29.63	----- Other video tapes
239	8523.29.69	----- Other
240	8523.29.71	----- Computer hard disks and diskettes
241	8523.29.79	----- Other
242	8523.29.81	----- Of a kind suitable for computer use
243	8523.29.82	----- Other
244	8523.29.83	----- Other, of a kind used for 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; proprietary format storage (recorded) media
245	8523.29.91	----- Of a kind suitable for computer use
246	8523.29.92	----- Other
247	8523.29.93	----- Of a kind suitable for computer use
248	8523.29.94	----- Other
249	8523.29.95	----- Other, of a kind used for 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; proprietary format storage (recorded) media
250	8523.29.99	----- Other

251	8523.41.10	- - - Of a kind suitable for computer use
252	8523.41.90	- - - Other
253	8523.49.11	- - - - Of a kind used for reproducing phenomena other than sound or image
254	8523.49.14	- - - - Other, of a kind used for 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; proprietary format storage (recorded) media
255	8523.49.15	- - - - Other, containing cinematographic movies other than newsreels, travelogues, technical, scientific movies, and other documentary movies
256	8523.49.16	- - - - Other, of a kind suitable for cinematography
257	8523.49.19	- - - - Other
258	8523.49.91	- - - - Of a kind used for reproducing phenomena other than sound or image
259	8523.49.93	- - - - Other, of a kind used for 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; proprietary format storage (recorded) media
260	8523.49.99	- - - - Other
261	8523.51.11	- - - - Of a kind suitable for computer use
262	8523.51.19	- - - - Other
263	8523.51.21	- - - - - Of a kind suitable for computer use
264	8523.51.29	- - - - - Other
265	8523.51.30	- - - - Other, of a kind used for 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; proprietary format storage (recorded) media
266	8523.51.91	- - - - - Other, containing cinematographic movies other than newsreels, travelogues, technical, scientific movies, and other documentary movies
267	8523.51.92	- - - - - Other, of a kind suitable for cinematography
268	8523.51.99	- - - - - Other
269	8523.52.00	- - "Smart cards"
270	8523.59.10	- - - Proximity cards and tags
271	8523.59.21	- - - - Of a kind suitable for computer use
272	8523.59.29	- - - - Other
273	8523.59.30	- - - - Of a kind used for reproducing phenomena other than sound or image
274	8523.59.40	- - - - Other, of a kind used for 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; proprietary format storage (recorded) media
275	8523.59.90	- - - - Other
276	8523.80.51	- - - Of a kind suitable for computer use
277	8523.80.59	- - - Other
278	8523.80.91	- - - Of a kind used for reproducing phenomena other than sound or image
279	8523.80.92	- - - Other, of a kind used for 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; proprietary format storage (recorded) media
280	8523.80.99	- - - Other
281	8524.11.00	- - Of liquid crystals
282	8524.12.00	- - Of organic light-emitting diodes (OLED)
283	8524.19.00	- - Other
284	8524.91.00	- - Of liquid crystals
285	8524.92.00	- - Of organic light-emitting diodes (OLED)
286	8524.99.00	- - Other
287	8525.60.00	- Transmission apparatus incorporating reception apparatus
288	8525.81.10	- - - Video camera recorders
289	8525.81.90	- - - Other

290	8525.82.10	- - - Video camera recorders
291	8525.82.90	- - - Other
292	8525.83.10	- - - Video camera recorders
293	8525.83.90	- - - Other
294	8525.89.10	- - - Video camera recorders
295	8525.89.30	- - - Web cameras
296	8525.89.90	- - - Other
297	8526.10.10	- - Radar apparatus, ground based, or of a kind for use in civil aircraft, or of a kind used solely on sea-going vessels
298	8526.91.10	- - - Radio navigational aid apparatus, of a kind for use in civil aircraft, or of a kind used solely on sea-going vessels
299	8527.19.20	- - - Portable
300	8527.19.90	- - - Other
301	8528.42.00	- - Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
302	8528.49.10	- - - Colour
303	8528.52.00	- - Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
304	8528.59.10	- - - Colour
305	8528.62.00	- - Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71
306	8528.69.10	- - - Having the capability of projecting onto a screen diagonally measuring 300 inches or more
307	8528.69.90	- - - Other
308	8528.71.11	- - - - Mains operated
309	8528.71.19	- - - - Other
310	8529.10.40	- - Aerial filters and separators
311	8529.90.20	- - Of decoders
312	8529.90.40	- - Of digital cameras or video camera recorders
313	8529.90.51	- - - For goods of subheading 8525.50 or 8525.60
314	8529.90.52	- - - For goods of subheading 8527.13, 8527.19, 8527.21, 8527.29, 8527.91 or 8527.99
315	8529.90.53	- - - - For flat panel displays
316	8529.90.54	- - - - Other, for television receivers
317	8529.90.55	- - - - Other
318	8529.90.59	- - - Other
319	8529.90.91	- - - For television receivers
320	8529.90.94	- - - Other, for flat panel displays
321	8529.90.99	- - - Other
322	8531.20.00	- Indicator panels incorporating liquid crystal devices (LCD) or light-emitting diodes (LED)
323	8531.80.21	- - - Vacuum fluorescent display panels
324	8531.80.29	- - - Other
325	8531.90.10	- - Parts including printed circuit assemblies of subheading 8531.20, 8531.80.21 or 8531.80.29
326	8532.21.00	- - Tantalum
327	8532.22.00	- - Aluminium electrolytic
328	8532.23.00	- - Ceramic dielectric, single layer
329	8532.24.00	- - Ceramic dielectric, multilayer
330	8532.25.00	- - Dielectric of paper or plastics
331	8532.29.00	- - Other
332	8532.30.00	- Variable or adjustable (pre-set) capacitors
333	8532.90.00	- Parts
334	8533.10.10	- - Surface mounted
335	8533.10.90	- - Other
336	8533.21.00	- - For a power handling capacity not exceeding 20 W
337	8533.31.00	- - For a power handling capacity not exceeding 20 W
338	8533.39.00	- - Other
339	8533.40.00	- Other variable resistors, including rheostats and potentiometers
340	8533.90.00	- Parts

341	8534.00.10	- Single-sided
342	8534.00.20	- Double-sided
343	8534.00.30	- Multi-layer
344	8534.00.90	- Other
345	8536.50.51	- - - For a current of less than 16 A
346	8536.50.59	- - - Other
347	8536.69.32	- - - - For a current of less than 16 A
348	8536.69.39	- - - - Other
349	8536.90.12	- - - For a current of less than 16 A
350	8536.90.19	- - - Other
351	8537.10.20	- - Distribution boards (including back panels and back planes) for use solely or principally with goods of heading 84.71, 85.17 or 85.25
352	8537.10.30	- - Programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices
353	8538.10.11	- - - Parts of programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices
354	8538.10.21	- - - Parts of programmable logic controllers for automated machines for transport, handling and storage of dies for semiconductor devices
355	8538.90.12	- - - Parts of goods of subheading 8536.50.51, 8536.50.59, 8536.69.32 or 8536.69.39
356	8538.90.13	- - - Parts of goods of subheading 8537.10.20
357	8540.40.10	- - Data/graphic display tubes, colour, of a kind used for articles of heading 85.25
358	8541.10.00	- Diodes, other than photosensitive or light-emitting diodes (LED)
359	8541.21.00	- - With a dissipation rate of less than 1 W
360	8541.29.00	- - Other
361	8541.30.00	- Thyristors, diacs and triacs, other than photosensitive devices
362	8541.41.00	- - Light-emitting diodes (LED)
363	8541.42.00	- - Photovoltaic cells not assembled in modules or made up into panels
364	8541.43.00	- - Photovoltaic cells assembled in modules or made up into panels
365	8541.49.00	- - Other
366	8541.51.00	- - Semiconductor-based transducers
367	8541.59.00	- - Other
368	8541.60.00	- Mounted piezo-electric crystals
369	8541.90.00	- Parts
370	8542.31.00	- - Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clock and timing circuits, or other circuits
371	8542.32.00	- - Memories
372	8542.33.00	- - Amplifiers
373	8542.39.00	- - Other
374	8542.90.00	- Parts
375	8543.30.20	- - Wet processing equipment for the application by immersion of chemical or electrochemical solutions, whether or not for the purpose of removing material on printed circuit board/printed wiring board substrates
376	8543.70.30	- - Electrical machines and apparatus with translation or dictionary functions
377	8543.70.40	- - Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies; machines for curing material by ultra-violet light for the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
378	8543.90.20	- - Of goods of subheading 8543.30.20
379	8543.90.30	- - Of goods of subheading 8543.70.30
380	8543.90.40	- - Of goods of subheading 8543.70.40
381	8543.90.90	- - Other
382	8544.42.11	- - - - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
383	8544.42.13	- - - - Other, insulated with rubber, plastics or paper
384	8544.42.19	- - - - Other
385	8544.42.21	- - - - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
386	8544.42.23	- - - - Other, insulated with rubber, plastics or paper

387	8544.42.29	- - - - Other
388	8544.49.11	- - - - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
389	8544.49.13	- - - - Other, insulated with rubber, plastics or paper
390	8544.49.19	- - - - Other
391	8544.70.10	- - Submarine telephone cables; submarine telegraph cables; submarine radio relay cables
392	8544.70.90	- - Other
393	8548.00.00	Electrical parts of machinery or apparatus, not specified or included elsewhere in this Chapter.
394	8549.21.00	- - Containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)
395	8549.29.00	- - Other
396	8549.31.00	- - Containing primary cells, primary batteries, electric accumulators, mercury-switches, glass from cathode-ray tubes or other activated glass, or electrical or electronic components containing cadmium, mercury, lead or polychlorinated biphenyls (PCBs)
397	8549.39.00	- - Other
398	8549.91.10	- - - Glass from cathode-ray tubes or other activated glass
399	8549.91.90	- - - Other
400	8549.99.00	- - Other
401	8807.90.00	- Other
402	9006.59.21	- - - - Laser photoplotters
403	9006.91.10	- - - For laser photoplotters of subheading 9006.59.21
404	9010.50.10	- - Apparatus for the projection or drawing of circuit patterns on sensitised substrates for the manufacture of printed circuit boards/printed wiring boards
405	9010.90.30	- - Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitised substrates for the manufacture of printed circuit boards/printed wiring boards
406	9013.80.10	- - Optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies
407	9013.90.10	- - Of goods of subheading 9013.20.00
408	9013.90.60	- - Of goods of subheading 9013.80.10
409	9013.90.70	- - Of goods of subheading 9013.10.10
410	9013.90.90	- - Other
411	9014.80.11	- - - Sonar or echo sounder
412	9014.80.19	- - - Other
413	9014.90.10	- - Of instruments and apparatus, of a kind used on ships, working in conjunction with an automatic data processing machine
414	9017.10.10	- - Plotters
415	9017.20.40	- - Photoplotters for the manufacture of printed circuit boards/printed wiring boards
416	9017.20.50	- - Other plotters
417	9017.20.90	- - Other
418	9017.90.30	- - Parts and accessories of photoplotters for the manufacture of printed circuit boards/printed wiring boards
419	9017.90.40	- - Parts and accessories, including printed circuit assemblies, of other plotters
420	9017.90.90	- - Other
421	9022.19.10	- - - X-ray apparatus for the physical inspection of solder joints on printed circuit board/printed wiring board assemblies
422	9022.90.10	- - Parts and accessories of X-ray apparatus for the physical inspection of solder joints on printed circuit assemblies
423	9026.10.50	- - Level gauges for motor vehicles
424	9026.10.90	- - Other
425	9026.20.50	- - Pressure gauges for motor vehicles
426	9026.20.90	- - Other
427	9026.80.00	- Other instruments or apparatus
428	9026.90.00	- Parts and accessories
429	9027.20.00	- Chromatographs and electrophoresis instruments
430	9027.30.00	- Spectrometers, spectrophotometers and spectrographs using optical radiations (UV, visible, IR)
431	9027.50.00	- Other instruments and apparatus using optical radiations (UV, visible, IR)

432	9027.81.00	- - Mass spectrometers
433	9027.89.90	- - - Other
434	9027.90.00	- Microtomes; parts and accessories
435	9030.33.10	- - - Instruments and apparatus for measuring or checking voltage, current, resistance or power on printed circuit boards/printed wiring boards or printed circuit assemblies
436	9030.33.20	- - - Impedance-measuring instruments and apparatus designed to provide visual and/or audible warning of electrostatic discharge conditions that can damage electronic circuits; apparatus for testing electrostatic control equipment and electrostatic grounding devices/fixtures
437	9030.40.00	- Other instruments and apparatus, specially designed for telecommunications (for example, cross-talk meters, gain measuring instruments, distortion factor meters, psophometers)
438	9030.82.10	- - - Wafer probers
439	9030.82.90	- - - Other
440	9030.84.10	- - - Instruments and apparatus for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies
441	9030.89.10	- - - Instruments and apparatus, without a recording device, for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies
442	9030.90.30	- - Parts and accessories of optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies
443	9030.90.40	- - Parts and accessories of other instruments and apparatus for measuring or checking electrical quantities on printed circuit boards/printed wiring boards and printed circuit assemblies
444	9030.90.90	- - Other
445	9031.41.00	- - For inspecting semiconductor wafers or devices (including integrated circuits) or for inspecting photomasks or reticles used in manufacturing semiconductor devices (including integrated circuits)
446	9031.49.10	- - - Optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers
447	9031.49.20	- - - Optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies
448	9031.49.30	- - - Other optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies
449	9031.90.30	- - Parts and accessories including printed circuit assemblies of optical instruments and appliances for inspecting semiconductor wafers or devices or for inspecting masks, photomasks or reticles used in manufacturing semiconductor devices; parts and accessories of optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers
450	9031.90.40	- - Of optical error verification and repair apparatus for printed circuit boards/printed wiring boards and printed circuit assemblies
451	9031.90.50	- - Of other optical instruments and appliances for measuring or checking printed circuit boards/printed wiring boards and printed circuit assemblies
452	9032.89.10	- - - Instruments and apparatus incorporating or working in conjunction with an automatic data processing machine, for automatically regulating or controlling the propulsion, ballast or cargo handling systems of ships
453	9032.89.20	- - - Automatic instruments and apparatus for regulating or controlling chemical or electrochemical solutions in the manufacture of printed circuit boards/printed wiring boards or printed circuit assemblies
454	9032.90.10	- - Of goods of subheading 9032.89.10
455	9032.90.20	- - Of goods of subheading 9032.89.20
456	9620.00.50	- Of wood
457	9620.00.90	- Other