

Chapter 85

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles

NOTES—

1. This Chapter does not cover:
 - (a) Electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person;
 - (b) Articles of glass of heading 70.11; or
 - (c) Electrically heated furniture of Chapter 94.
2. Headings 85.01 to 85.04 do not apply to goods described in heading 85.11, 85.12, 85.40, 85.41 or 85.42. However, metal tank mercury arc rectifiers remain classified in heading 85.04.

3. Heading 85.09 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes:
 - (a) Vacuum cleaners, including dry and wet vacuum cleaners, floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
 - (b) Other machines provided the weight of such machines does not exceed 20 kg.

The heading does not, however, apply to fans or ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 84.14), centrifugal clothes-dryers (heading 84.21), dish washing machines (heading 84.22), household washing machines (heading 84.50), roller or other ironing machines (heading 84.20 or 84.51), sewing machines (heading 84.52), electric scissors (heading 85.08) or to electro-thermic appliances (heading 85.16).

4. For the purposes of heading 85.34 “printed circuits” are circuits obtained by forming on an insulating base, by any printing process (for example, embossing, plating-up, etching) or by the “film circuit” technique, conductor elements, contacts or other printed components (for example, inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semiconductor elements).

The expression “printed circuits” does not cover circuits combined with elements other than those obtained during the printing process, nor does it cover individual, discrete resistors, capacitors or inductances. Printed circuits may, however, be fitted with non-printed connecting elements.

Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading 85.42.

5. For the purposes of headings 85.41 and 85.42:
 - (A) “Diodes, transistors and similar semiconductor devices” are semiconductor devices the operation of which depends on variations in resistivity on the application of an electric field;
 - (B) “Electronic integrated circuits and microassemblies” are:
 - (a) Monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, interconnections, etc.) are created in the mass (essentially) and on the surface of a semiconductor material (doped silicon, for example) and are inseparably associated;
 - (b) Hybrid integrated circuits in which passive elements (resistors, capacitors, interconnections, etc.), obtained by thin- or thick- film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.), obtained by semiconductor technology, are combined to all intents and purposes indivisibly, on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components;
 - (c) Microassemblies of the moulded module, micromodule or similar types, consisting of discrete, active or both active and passive, components which are combined and interconnected.

For the classification of the articles defined in this Note, headings 85.41 and 85.42 shall take precedence over any other heading in the Tariff which might cover them by reference to, in particular, their function.

6. Records, tapes and other media of heading 85.23 or 85.24 remain classified in those headings when presented with the apparatus for which they are intended.

This Note does not apply to such media when they are presented with articles other than the apparatus for which they are intended.

7. For the purposes of heading 85.48, “spent primary cells, spent primary batteries and spent electric accumulators” are those which are neither usable as such because of breakage, cutting-up, wear or other reasons, nor capable of being recharged.

SUBHEADING NOTE—

1. Subheadings 8519.92 and 8527.12 cover only cassette-players with built-in amplifier, without built-in loudspeaker, capable of operating without an external source of electric power and the dimensions of which do not exceed 170 mm x 100 mm x 45 mm.
2. For the purposes of subheading 8542.10, the term “smart cards” means cards which have embedded in them an electronic integrated circuit (microprocessor) of any type in the form of a chip and which may or may not have a magnetic stripe.

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Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.01			Electric motors and generators (excluding generating sets):		
8501.10.00			– Motors of an output not exceeding 37.5 W	6.5	CA 1 LDC 5
	01G	No.	. . . DC motors		
	09B	No.	. . . Other		
8501.20			– Universal AC/DC motors of an output exceeding 37.5 W:		
8501.20.01			– – Exceeding 373 W but not exceeding 55 kW	6.5	CA 1 LDC 5
	01G	No.	. . . Exceeding 373 W but less than 746 W		
	09B	No.	. . . From 746 W to 7 kW inclusive		
	11D	No.	. . . Exceeding 7 kW but not exceeding 37 kW		
	19K	No.	. . . Exceeding 37 kW but not exceeding 55 kW		
8501.20.09			– – Other	6.5	CA 1 LDC 5
	01H	No.	. . . Not exceeding 75 W		
	09C	No.	. . . Exceeding 75 W but not exceeding 186 W		
	19L	No.	. . . Exceeding 186 W but not exceeding 373 W		
	21B	No.	. . . Exceeding 55 kW but not exceeding 186 kW		
	29H	No.	. . . Exceeding 186 kW		
			– Other DC motors; DC generators:		
8501.31			– – Of an output not exceeding 750 W:		
			– – – Motors:		
8501.31.01	00G	No.	– – – – Exceeding 373 W	6.5	CA 1 LDC 5
8501.31.09	00H	No.	– – – – Other	6.5	CA 1 LDC 5
8501.31.19	00C	No.	– – – Other	5	Free
8501.32			– – Of an output exceeding 750 W but not exceeding 75 kW:		
			– – – Motors:		
8501.32.01	00A	No.	– – – – Exceeding 750 W but not exceeding 55 kW	6.5	CA 1 LDC 5
8501.32.09	00B	No.	– – – – Other	6.5	CA 1 LDC 5
8501.32.19	00H	No.	– – – Other	5	Free
8501.33			– – Of an output exceeding 75 kW but not exceeding 375 kW:		
8501.33.01	00F	No.	– – – Motors	6.5	CA 1 LDC 5
8501.33.09	00G	No.	– – – Other	5	Free
8501.34			– – Of an output exceeding 375 kW:		
8501.34.01	00L	No.	– – – Motors	6.5	CA 1 LDC 5
8501.34.09	00A	No.	– – – Other	5	Free
8501.40			– Other AC motors, single-phase:		
8501.40.01			– – Exceeding 373 W but not exceeding 55 kW	6.5	CA 1 LDC 5
	01D	No.	. . . Exceeding 373 W but less than 746 W		
	09K	No.	. . . From 746 W to 7 kW inclusive		
	11A	No.	. . . Exceeding 7 kW but not exceeding 37 kW		
	19G	No.	. . . Exceeding 37 kW but not exceeding 55 kW		
8501.40.09			– – Other	6.5	CA 1 LDC 5
	01E	No.	. . . Not exceeding 75 W		
	09L	No.	. . . Exceeding 75 W but not exceeding 186 W		
	19H	No.	. . . Exceeding 186 W but not exceeding 373 W		
	21K	No.	. . . Exceeding 55 kW but not exceeding 186 kW		
	29E	No.	. . . Exceeding 186 kW		
			– Other AC motors, multi-phase:		
8501.51			– – Of an output not exceeding 750 W:		
8501.51.01	00D	No.	– – – Exceeding 373 W	6.5	CA 1 LDC 5
8501.51.09	00E	No.	– – – Other	6.5	CA 1 LDC 5

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Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Electric motors and generators (excluding, etc.—continued					
– Other AC motors, multi-phase—continued					
8501.52			– – Of an output exceeding 750 W but not exceeding 75 kW:		
8501.52.01	00J	No.	– – – Exceeding 750 W but not exceeding 55 kW	6.5	CA 1 LDC 5
8501.52.09	00K	No.	– – – Other	6.5	CA 1 LDC 5
8501.53.00	00G	No.	– – Of an output exceeding 75 kW	6.5	CA 1 LDC 5
– AC generators (alternators):					
8501.61.00	00A	No.	– – Of an output not exceeding 75 kVA	5	Free
8501.62.00	00F	No.	– – Of an output exceeding 75 kVA but not exceeding 375 kVA	5	Free
8501.63.00	00L	No.	– – Of an output exceeding 375 kVA but not exceeding 750 kVA	5	Free
8501.64.00	00E	No.	– – Of an output exceeding 750 kVA	5	Free
85.02	Electric generating sets and rotary converters:				
– Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):					
8502.11.00	00A	No.	– – Of an output not exceeding 75 kVA	5	Free
8502.12.00	00F	No.	– – Of an output exceeding 75 kVA but not exceeding 375 kVA	5	Free
8502.13.00	00L	No.	– – Of an output exceeding 375 kVA	5	Free
8502.20.00	00L	No.	– Generating sets with spark-ignition internal combustion piston engines	5	Free
– Other generating sets:					
– – Wind-powered:					
8502.31.10	00D	No.	– – – Wind powered generating sets with an output of 10 kW or more	Free	Free
8502.31.90	00H	No.	– – – Wind powered generating sets with an output of less than 10 kW	5	Free
8502.39.00	00E	No.	– – Other	5	Free
8502.40.00	00H	No.	– Electric rotary converters	5	Free
85.03	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02:				
– Of motors:					
8503.00.01			– – Exceeding 373 W but not exceeding 55 kW	6.5	CA 1 LDC 5
	01F	..	. . . . Of DC motors		
	09A	..	. . . . Other motors, including universal (AC/DC) motors		
8503.00.09			– – Other	6.5	CA 1 LDC 5
	01G	..	. . . . Of DC motors		
	09B	..	. . . . Other motors, including universal (AC/DC) motors		
8503.00.19			– Other	5	Free
	01B	..	. . . . Of DC generators		
	09H	..	. . . . Of generating sets with internal combustion piston engines		
	11K	..	. . . . Of rotary converters		
	19E	..	. . . . Other		
85.04	Electrical transformers, static converters (for example, rectifiers) and inductors:				
– Ballasts for discharge lamps or tubes:					
8504.10			– – Having a rated input voltage exceeding 240 volts	7	CA 2 LDC 5.5
8504.10.01	00K	..	– – – Having a rated input voltage exceeding 240 volts	7	CA 2 LDC 5.5
8504.10.09	00L	..	– – – Other	7	CA Free
– Liquid dielectric transformers:					
8504.21.00	10J	No.	– – Having a power handling capacity not exceeding 650 kVA	7	CA 2 LDC 5.5
8504.22.00	10C	No.	– – Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	7	CA 2 LDC 5.5
8504.23.00	10H	No.	– – Having a power handling capacity exceeding 10,000 kVA	7	CA 2 LDC 5.5

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Chapter 85—*continued*

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—*continued*

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Electrical transformers, static converters, etc.—<i>continued</i>					
– Other transformers:					
8504.31			-- Having a power handling capacity not exceeding 1 kVA:		
8504.31.01	00A	..	--- Having a rated input voltage exceeding 240 volts	7	CA 2 LDC 5.5
8504.31.09	00B	..	--- Other	7	CA 2
8504.32			-- Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA:		
8504.32.01	10C	No.	--- Having a rated input voltage exceeding 240 volts	7	CA 2 LDC 5.5
8504.32.09	10D	No.	--- Other	7	CA 2
8504.33.00	10A	No.	-- Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	7	CA 2 LDC 5.5
8504.34.00	10F	No.	-- Having a power handling capacity exceeding 500 kVA	7	CA 2 LDC 5.5
8504.40			– Static converters:		
8504.40.01			-- Battery chargers	7	CA 2 LDC 5.5
			. . . Having an output of less than 10 amperes for batteries not exceeding 12 volts:		
	01J	No.	. . . . For use with nickel cadmium batteries, sizes “AA”, “C”, “D” and 9 volt only		
	09D	No.	. . . . Other		
	19A	No.	. . . Other		
			-- Other:		
8504.40.11	00F	No.	--- Automotive rectifiers	Free	Free
8504.40.15	00A	..	--- Separately presented power supply units for automatic data processing machines	Free	Free
8504.40.19	00G	No.	--- Other	5	Free
8504.50.00	00H	No.	– Other inductors	5	Free
8504.90			– Parts:		
			-- Of transformers:		
8504.90.01	00J	..	--- Having a rated input voltage exceeding 240 volts	7	CA 2 LDC 5.5
8504.90.09	00K	..	--- Other	7	CA 2
			-- Of static converters:		
8504.90.11	00D	..	--- Of battery chargers	7	CA 2 LDC 5.5
			--- Other:		
8504.90.21	00K	..	---- Of automotive rectifiers	Free	Free
8504.90.29	00L	..	---- Other	5	Free
8504.90.39	00F	..	-- Other	5	Free
85.05			Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads:		
			– Permanent magnets and articles intended to become permanent magnets after magnetisation:		
8505.11.00	00F	..	-- Of metal	Free	Free
8505.19.00	00B	..	-- Other	Free	Free
8505.20.00	00E	No.	– Electro-magnetic couplings, clutches and brakes	Free	Free
8505.30.00	00J	No.	– Electro-magnetic lifting heads	Free	Free
8505.90.00			– Other, including parts	Free	Free
	01J	No.	. . Electro-magnets		
	09D	No.	. . Electro-magnetic and permanent magnet chucks, clamps, vices and similar work holders		
	19A Parts		

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Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.09			Electro-mechanical domestic appliances, with self-contained electric motor:		
8509.10			– Vacuum cleaners, including dry and wet vacuum cleaners:		
8509.10.01	00L	No.	– – Portable, hand-held	Free	Free
8509.10.09	00A	No.	– – Other	Free	Free
8509.20.00	00H	No.	– Floor polishers	Free	Free
8509.30.00	00A	No.	– Kitchen waste disposers	7	CA 3 LDC 5.5
8509.40			– Food grinders and mixers; fruit or vegetable juice extractors:		
8509.40.01	00A	No.	– – Food grinders	Free	Free
8509.40.09	00B	No.	– – Fruit or vegetable juice extractors	Free	Free
8509.40.19	00H	No.	– – Food mixers	Free	Free
8509.80			– Other appliances:		
8509.80.01	00F	No.	– – Food slicers	Free	Free
8509.80.09	00G	No.	– – Ancillary devices for food grinders and mixers	Free	Free
8509.80.19	00B	No.	– – Other	Free	Free
8509.90.00	00C	..	– Parts		The rates applicable to the appliance for which the parts have been designed.
85.10			Shavers, hair clippers and hair-removing appliances, with self-contained electric motor:		
8510.10.00	00H	No.	– Shavers	Free	Free
8510.20			– Hair clippers:		
8510.20.01	00H	No.	– – Designed for clipping livestock	Free	Free
8510.20.09	00J	..	– – Other	5	CA Free LDC 4
8510.30.00	00E	No.	– Hair-removing appliances	7	CA 3 LDC 5.5
8510.90			– Parts:		
8510.90.01	00C	..	– – Blades, cutting plates and heads for electric shavers	Free	Free
			– – Other:		
8510.90.11	00J	..	– – – Of hair clippers designed for clipping livestock	Free	Free
8510.90.19	00K	..	– – – Other	5	CA Free LDC 4
85.11			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, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines:		
8511.10.00	00F	No.	– Sparking plugs	10	CA Free
8511.20.00	00K	..	– Ignition magnetos; magneto-dynamos; magnetic flywheels	Free	Free
8511.30			– Distributors; ignition coils:		
8511.30.01	00K	No.	– – Distributors	10	CA Free GB 5
			– – Ignition coils:		
			– – – For use in the assembly of motor vehicles as may be determined by the Minister in accordance with Section 14 of this Act:		
8511.30.12	00A	No.	– – – – For the passenger motor vehicles of heading 87.03, and other vehicles of heading 87.04 of a g.v.w. not exceeding 3,500 kg	17.5	CA 2.5
8511.30.13	00H	No.	– – – – For the vehicles of headings 87.02 and 87.05, and road tractors of heading 87.01 and vehicles of heading 87.04 of a g.v.w. exceeding 3,500 kg but not exceeding 10,500 kg	7	CA Free
8511.30.15	00L	No.	– – – – For other vehicles exceeding 10,500 kg	Free	Free
8511.30.19	00F	No.	– – – Other	10	CA Free

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Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Electrical ignition or starting equipment, etc.—continued					
8511.40			– Starter motors and dual purpose starter-generators:		
8511.40.01	00C	No.	– – Starter motors	Free	Free
8511.40.09	00D	No.	– – Other	5	CA Free GB Free
8511.50.00	00L	No.	– Other generators	5	CA Free GB Free
8511.80.00	00A	..	– Other equipment	Free	Free
8511.90.00	00E	..	– Parts	Free	Free
85.12					
Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles:					
8512.10.00			– Lighting or visual signalling equipment of a kind used on bicycles	Free	Free
	01B	..	.. . . Dynamos or generators		
	09H	..	.. . . Other		
8512.20.00			– Other lighting or visual signalling equipment	10	CA Free
	01F	..	.. . . Lighting equipment		
	09A	..	.. . . Other		
8512.30			– Sound signalling equipment:		
			– – Horns:		
8512.30.01	00H	..	– – – For bicycles	Free	Free
8512.30.18	00H	..	– – – Other	Free	Free
			– – Other:		
8512.30.21	00J	..	– – – For bicycles	Free	Free
8512.30.29	00K	..	– – – Other	10	CA Free GB 8.5
8512.40.00	00E	No.	– Windscreen wipers, defrosters and demisters	Free	Free
8512.90.00			– Parts	Free	Free
			.. . . Of lighting or signalling equipment:		
	01A	..	.. . . . Of dynamos, generators and horns for bicycles		
	09G	..	.. . . . Other, for bicycles; for motor vehicles		
	19D	..	.. . . . Other		
85.13					
Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12:					
8513.10.00			– Lamps	Free	Free
	01L	No.	.. . . Specially designed for use as miners' safety lamps		
			.. . . Other:		
	11H	No.	.. . . . Flashlights or torches		
	19C	No.	.. . . . Other		
8513.90.00			– Parts	Free	Free
	01K	..	.. . . Of miners' safety lamps		
			.. . . Other:		
	11G	..	.. . . . Of flashlights or torches		
	19B	..	.. . . . Other		
85.14					
Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss:					
8514.10.00	00L	..	– Resistance heated furnaces and ovens	7	CA 2 LDC 5.5
8514.20.00	00D	..	– Furnaces and ovens functioning by induction or dielectric loss	7	CA 2 LDC 5.5
8514.30.00	00H	..	– Other furnaces and ovens	7	CA 2 LDC 5.5
8514.40.00	00A	..	– Other equipment for the heat treatment of materials by induction or dielectric loss	7	CA 2 LDC 5.5
8514.90.00	00K	..	– Parts	7	CA 2 LDC 5.5

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Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.15			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 apparatus for hot spraying of metals or cermets:		
			– Brazing or soldering machines and apparatus:		
8515.11.00	00C	No.	-- Soldering irons and guns	5	Free
8515.19.00	00K	No.	-- Other	7	CA 2 LDC 5.5
			– Machines and apparatus for resistance welding of metal:		
8515.21.00	00G	No.	-- Fully or partly automatic	7	CA 2 LDC 5.5
8515.29.00	00C	No.	-- Other	7	CA 2 LDC 5.5
			– Machines and apparatus for arc (including plasma arc) welding of metals:		
8515.31			-- Fully or partly automatic:		
8515.31.01	00G	..	--- Plasma arc	Free	Free
8515.31.09			--- Other	7	CA 2 LDC 5.5
	01F	..	. . . . Tungsten inert gas		
	09A	..	. . . . Metal inert gas		
	19J	..	. . . . Other		
8515.39			-- Other:		
8515.39.01	00C	..	--- Plasma arc	Free	Free
8515.39.09			--- Other	7	CA 2 LDC 5.5
	01B	..	. . . . Manual arc		
	09H	..	. . . . Tungsten inert gas		
	11K	..	. . . . Metal inert gas		
	19E	..	. . . . Other		
8515.80			– Other machines and apparatus:		
8515.80.01	00L	..	-- Resistance welding machines for welding plastics	Free	Free
8515.80.09			-- Other	7	CA 2 LDC 5.5
			. . . Electric or laser-operated welding machines and apparatus and similar machines and apparatus for cutting:		
	01K	..	. . . . Engine driven		
	09E	..	. . . . High-frequency welding machines for welding plastics		
	19B	..	. . . . Other		
	29K	..	. . . . Other		
8515.90			– Parts:		
8515.90.01	00D	..	-- Of soldering irons and guns	5	Free
8515.90.09	00E	..	-- Of plasma arc welding machines	Free	Free
8515.90.11	00K	..	-- Of resistance welding machines for welding plastics	Free	Free
8515.90.19			-- Other	7	CA 2 LDC 5.5
	01J Of electric or laser-operated welding brazing or soldering machines and apparatus and similar machines for cutting		
	09D Other		

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Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.16			Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electric-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading 85.45:		
8516.10.00			– Electric instantaneous or storage water heaters and immersion heaters	7	CA 3 LDC 5.5
			. . . Instantaneous heaters:		
	01E	No.	. . . Domestic (not exceeding 10 kW input rating capacity)		
	09L	No.	. . . Other		
			. . . Storage water heaters:		
			. . . Non-domestic (capable of operating above 90°C):		
	11B	No.	. . . . For direct permanent connection		
	19H	No.	. . . . Other		
			. . . Other:		
	21K	No.	. . . . Not exceeding 10 kW input rating		
	23F	No.	. . . . Other		
	25B	No.	. . Immersion heaters		
			– Electric space heating apparatus and electric soil heating apparatus:		
8516.21.00	00E	No.	-- Storage heating radiators	7	CA 3 LDC 5.5
8516.29			-- Other:		
8516.29.01	00H	No.	--- Soil heating apparatus	Free	Free
8516.29.09	00J	No.	--- Other	7	CA 3 LDC 5.5
			– Electro-thermic hair-dressing or hand-drying apparatus:		
8516.31.00	01G	No.	-- Hair dryers	7	CA 3 LDC 5.5
8516.32.00	00C	No.	-- Other hair-dressing apparatus	7	CA 3 LDC 5.5
8516.33.00	00H	..	-- Hand-drying apparatus	7	CA 3 LDC 5.5
8516.40.00	00H	No.	– Electric smoothing irons	7	CA 3 LDC 5.5
8516.50.00	00A	No.	– Microwave ovens	Free	Free
8516.60			– Other ovens; cookers, cooking plates, boiling rings, grillers and roasters:		
8516.60.01			-- Domestic stoves and ranges	7	CA 3 LDC 5.5
	01K	No.	. . . Wall ovens		
	11G	No.	. . . Benchtop ovens		
	21D	No.	. . . Free-standing ranges		
	29K	No.	. . . Other		
			-- Other:		
8516.60.11	00G	No.	--- Coffee roasting appliances	Free	Free
8516.60.19			--- Other	7	CA 3 LDC 5.5
	01F	No.	. . . . Cooktops		
	09A	No.	. . . . Other		
			– Other electro-thermic appliances:		
8516.71			-- Coffee or tea makers:		
8516.71.01			--- Coffee makers, other than drip and percolator types	Free	Free
	01H	No.	. . . . Espresso/cappuccino type		
	09C	No.	. . . . Other		
8516.71.09	01J	No.	--- Other	7	CA 3 LDC 5.5
8516.72.00	00H	No.	-- Toasters	7	CA 3 LDC 5.5
8516.79			-- Other:		
8516.79.01	00F	..	--- Perfume and incense heaters; heaters for diffusing insecticides	Free	Free
8516.79.09	00G	..	--- Automatic rice cookers	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
			Electric instantaneous or storage water heaters, etc.—continued		
			– Other electro-thermic appliances—continued		
			– – Other—continued		
8516.79.19			– – – Other	7	CA 3 LDC 5.5
	01L	No.	. . . . Food dehydrators		
	05C	No.	. . . . Deep fryers		
	09F	..	. . . . Other		
8516.80.00	00B	..	– Electric heating resistors	7	CA 3 LDC 5.5
8516.90.00	00F	..	– Parts		The rates applicable to the appliance or apparatus for which the parts have been designed.
85.17			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:		
			– Telephone sets; videophones:		
8517.11.00			– – Line telephone sets with cordless handsets	Free	Free
			. . . Incorporating line identification facilities for use with small business systems (SBS):		
	01H	No.	. . . . Systems dependent		
	09C	No.	. . . . Other		
			. . . . Other:		
	11E	No.	. . . . Systems dependent		
	19L	No.	. . . . Other		
8517.19			– – Other:		
8517.19.10			– – – Videophones	Free	Free
	01K	No.	. . . . Colour		
	09E	No.	. . . . Black and white or other monochrome		
8517.19.90			– – – Other	Free	Free
			. . . . Incorporating line identification facilities for use with small business systems (SBS):		
	01C	No.	. . . . Systems dependent		
	09J	No.	. . . . Other		
			. . . . Other:		
	11L	No.	. . . . Systems dependent		
	19F	No.	. . . . Other		
			– Facsimile machines and teleprinters:		
8517.21.00			– – Facsimile machines	Free	Free
	01A	No.	. . . Plain paper recording		
	05D	No.	. . . Thermal recording		
8517.22.00	00H	..	– – Teleprinters	Free	Free
8517.30.00			– Telephonic or telegraphic switching apparatus	Free	Free
	01L	No.	. . Telephonic switching apparatus for small business systems (SBS)		
			. . Telephonic switching apparatus for private automatic branch exchanges (PABX):		
	11H	No.	. . . Not exceeding 50 line extensions		
	19C	No.	. . . Exceeding 50 line extensions but not exceeding 150 line extensions		
	21E	No.	. . . Exceeding 150 line extensions but not exceeding 500 line extensions		
	29L	No.	. . . Other		
	31B	No.	. . Telephonic switching apparatus for public exchanges		
	39H	No.	. . Other		
8517.50			– Other apparatus, for carrier-current line systems or for digital line systems:		
8517.50.10			– – Apparatus for carrier-current line systems	Free	Free
	01C	No.	. . . Bandwidth management equipment		
	03K	No.	. . . Modems		
			. . . Multiplexers:		
	05F	No.	. . . . Pulse code modulation (PCM) not exceeding 2.5 Mbits/s		
	07B	No.	. . . . Other		
	08L	No.	. . . Network terminating units		
	09J	No.	. . . Other		
8517.50.90			– – Other	Free	Free
	01G	No.	. . . Telephonic		
	09B	..	. . . Other		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Electrical apparatus for line telephony, etc.—continued					
8517.80.00			– Other apparatus	Free	Free
	01J	No.	. . . Telephonic		
	09D	..	. . . Other		
8517.90			– Parts:		
8517.90.01			-- Of teleprinters; of facsimile transmission apparatus	Free	Free
	01J		. . . Of teleprinters		
	05A		. . . Of facsimile transmission apparatus		
8517.90.09			-- Other	Free	Free
	01K	..	. . . Of telephone sets		
			. . . Of other telephonic or telegraphic apparatus:		
	11G	..	. . . . Of private automatic branch exchanges (PABX)		
	18D	..	. . . . Other		
	29K	..	. . . . Other		
85.18			Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio frequency electric amplifiers; electric sound amplifier sets:		
8518.10.00			– Microphones and stands therefor	Free	Free
	03H	No.	. . . Microphones		
	08J	..	. . . Other		
			– Loudspeakers, whether or not mounted in their enclosures:		
8518.21.00	00A	No.	-- Single loudspeakers, mounted in their enclosures	7	CA 2
8518.22.00	00F	No.	-- Multiple loudspeakers, mounted in the same enclosure	7	CA 2
8518.29.00	00H	No.	-- Other	7	CA 2
8518.30			– Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers:		
8518.30.01	00G	..	-- Headphones or earphones	Free	Free
8518.30.09	00H	..	-- Other	7	CA 2
8518.40.00	00D	No.	– Audio-frequency electric amplifiers	7	CA 2
8518.50			– Electric sound amplifier sets:		
8518.50.01	00D	No.	-- Megaphones	Free	Free
8518.50.09	00E	No.	-- Other	7	CA 2
8518.90			– Parts:		
			-- Of headphones, earphones and combined microphone/speaker sets:		
8518.90.01	00J	..	---- Of headphones or earphones	Free	Free
8518.90.09	00K	..	---- Other	7	CA 2
			-- Other:		
8518.90.11			---- Of microphones and stands therefor	Free	Free
			. . . . Of microphones:		
	01B	..	. . . . . Cordless		
	09H	..	. . . . . Other		
	19E	..	. . . . . Of stands		
			---- Of loudspeakers; of audio-frequency electric amplifiers:		
8518.90.21	00K	No.	---- Loudspeaker drive units not exceeding 65 mm frame diameter	Free	Free
8518.90.29	00L	..	---- Other	7	CA 2
8518.90.31	00E	No.	---- Of megaphones	Free	Free
8518.90.39	00F	..	---- Other	7	CA 2
85.19			Turntables (record-decks), record-players, cassette-players and other sound reproducing apparatus, not incorporating a sound recording device:		
8519.10.00	00A	No.	– Coin- or disc-operated record-players	7	CA 2
			– Other record-players:		
8519.21.00	00K	No.	-- Without loudspeaker	7	CA 2
8519.29.00	00F	No.	-- Other	7	CA 2

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Turntables (record-decks), record-players, etc.—continued					
– Turntables (record-decks):					
8519.31.00	00C	No.	-- With automatic record changing mechanism	Free	Free
8519.39.00	00K	No.	-- Other	Free	Free
8519.40.00	00B	No.	– Transcribing machines	7	CA 2
– Other sound reproducing apparatus:					
-- Pocket-size cassette-players:					
8519.92					
8519.92.10	00E	No.	---- Talking book-players for the blind	Free	Free
8519.92.20	00L	No.	---- Dictating reproducers	7	CA 2
8519.92.90			---- Other	7	CA 2
	01G	No.	. . . . Portable, only for use with headset		
	09B	No.	. . . . Other		
8519.93			-- Other, cassette-type:		
8519.93.10	00K	No.	---- Talking book-players for the blind	Free	Free
8519.93.20	00E	No.	---- Dictating reproducers	7	CA 2
8519.93.90			---- Other	7	CA 2
	01A	No.	. . . . Portable, only for use with headset		
	09G	No.	. . . . Other		
8519.99			-- Other:		
8519.99.01	00H	No.	---- Cinematographic sound reproducers	5	CA 4
8519.99.11	00C	No.	---- Compact disc players	Free	Free
8519.99.19	00D	No.	---- Other	7	CA 2
85.20	Magnetic tape recorders and other sound recording apparatus, whether or not incorporating a sound reproducing device:				
8520.10.00	00E	No.	– Dictating machines not capable of operating without an external source of power	7	CA 2
8520.20.00	00J	No.	– Telephone answering machines	Free	Free
– Other magnetic tape recorders incorporating sound reproducing apparatus:					
8520.32.00			-- Digital audio type	7	CA 2
	01K	No.	. . . . Cassette type		
	09E	No.	. . . . Other		
8520.33.00	00F	No.	-- Other, cassette-type	7	CA 2
8520.39.00	00C	No.	-- Other	7	CA 2
8520.90			– Other:		
8520.90.01	00L	No.	-- Tape transport mechanisms not incorporating equipment for reproducing or amplifying sound	Free	Free
8520.90.09	00A	No.	-- Cinematographic sound recording apparatus, and re-recording apparatus for cinematography	5	CA Free LDC 4
8520.90.19	00G	No.	-- Other	7	CA 2
85.21	Video recording or reproducing apparatus, whether or not incorporating a video tuner:				
8521.10.00	00C	No.	– Magnetic tape-type	Free	Free
8521.90.00	00B	No.	– Other	Free	Free
85.22	Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 to 85.21:				
8522.10.00	00A	..	– Pick-up cartridges	7	CA 2
8522.90			– Other:		
8522.90.01	00G	..	-- Of cinematographic sound recorders and sound reproducers	5	CA Free LDC 4
-- Other:					
8522.90.11	00B	..	---- Needles; sapphires, diamonds and rubies whether or not mounted	Free	Free
8522.90.19	00C	..	---- Other	The rates applicable to the apparatus for which the parts or accessories have been designed	

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.23			Prepared unrecorded media for sound recording or similar recording of other phenomena, other than products of Chapter 37:		
			– Magnetic tapes:		
8523.11.00	01B	No.	-- Of a width not exceeding 4 mm . . . Computer tape . . . Other:	Free	Free
	12H	No.	. . . . Audio tape:		
	14D	No.	. . . . . Digital		
	19E	No.	. . . . . Other		
8523.12			-- Of a width exceeding 4 mm but not exceeding 6.5 mm:		
8523.12.01	01C	m	--- On open reel Computer tape	Free	Free
	09J	m	. . . . Other		
			--- Other:		
8523.12.11	01J	No.	---- Videotape; computer tape Videotape	Free	Free
	09D	No.	. . . . . Computer tape		
8523.12.19	00A	..	---- Other	Free	Free
8523.13			-- Of a width exceeding 6.5 mm:		
8523.13.01			--- On open reel Videotape:	Free	Free
	02F	No.	. . . . . Of a width exceeding 6.5 mm but not exceeding 13 mm		
	04B	No.	. . . . . Of a width exceeding 13 mm		
	09C	m	. . . . Computer tape		
	19L	..	. . . . Other		
			--- Other:		
8523.13.11	01C	No.	---- Videotape; computer tape Videotape	Free	Free
	09J	No.	. . . . . Computer tape		
8523.13.19	00F	..	---- Other	Free	Free
8523.20.00	00C	No.	– Magnetic discs	Free	Free
8523.30.00	00G	No.	– Cards incorporating a magnetic stripe	Free	Free
8523.90.00			– Other . . Discs:	Free	Free
	02E	No.	. . . Recordable compact discs		
	04A	No.	. . . Other		
	09B	No.	. . Other		
85.24			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:		
8524.10.00	01F	No.	– Gramophone records . . 33 r.p.m.	Free	Free
	09A	No.	. . Other		
			– Discs for laser reading systems:		
8524.31.00	00K	No	-- For reproducing phenomena other than sound or image	Free	Free
8524.32.00	00D	No.	-- For reproducing sound only	Free	Free
8524.39.00	00F	No.	-- Other	Free	Free
8524.40.00			– Magnetic tapes for reproducing phenomena other than sound or image	Free	Free
	01G	No.	. . Of a width not exceeding 4 mm		
	05K	No.	. . Of a width exceeding 4 mm but not exceeding 6.5 mm		
	09B	No.	. . Of a width exceeding 6.5 mm		
			– Other magnetic tapes:		
8524.51.00	00G	..	-- Of a width not exceeding 4 mm	Free	Free
8524.52			-- Of a width exceeding 4 mm but not exceeding 6.5 mm:		
8524.52.10	00G	No.	--- Videotape	6.5	CA Free LDC 5
8524.52.90	00L	..	--- Other	Free	Free
8524.53			-- Of a width exceeding 6.5 mm:		
8524.53.10	00A	No.	--- Videotape	6.5	CA Free LDC 5
8524.53.90	00E	..	--- Other	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Records, tapes and other recorded media for sound, etc.—continued					
8524.60.00	00F	..	– Cards incorporating a magnetic stripe	Free	Free
			– Other:		
8524.91.00	00A	..	-- For reproducing phenomena other than sound or image	Free	Free
8524.99.00			-- Other	Free	Free
	01F	..	. . . Prepared media for sound (or similar) recording (other than discs or tapes)		
			. . . Sound (or similar) recorded media (other than discs or tapes):		
	03B	..	. . . . Matrices		
	05J	..	. . . . Other		
	09A	..	. . . Other		
85.25	Transmission apparatus for radio-telephony, radio-telegraphy, radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras; still image video cameras and other video camera recorders; digital cameras:				
8525.10			– Transmission apparatus:		
8525.10.01	01L	No.	-- Cordless microphones	Free	Free
8525.10.09			-- Other	7	CA 2
	01A	..	. . . Radio-broadcast		
	11J	..	. . . Television-broadcast		
	19D	..	. . . Other		
8525.20			– Transmission apparatus incorporating reception apparatus:		
8525.20.01	00F	..	-- Hand-held citizen band	Free	Free
8525.20.09			-- Other	Free	Free
	01E	..	. . . Television translators		
	09L	..	. . . Microwave repeater systems		
	11B	..	. . . Mobile telephones		
	19H	..	. . . Radio-telephones		
	29E	..	. . . Other		
8525.30.00			– Television cameras	Free	Free
	01A	No.	. . Hand-held		
	09G	..	. . Other		
8525.40.00			– Still image video cameras and other video camera recorders; digital cameras	Free	Free
	01E	No.	. . Hand-held		
	09L	..	. . Other		
85.26	Radar apparatus, radio navigational aid apparatus and radio remote control apparatus:				
8526.10.00	00D	..	– Radar apparatus	Free	Free
			– Other:		
8526.91.00	00H	..	-- Radio navigational aid apparatus	Free	Free
8526.92			-- Radio remote control apparatus:		
8526.92.01	00J	..	--- Specially designed for use with toys	7	CA 1 LDC 5.5
8526.92.09	00K	..	--- Other	Free	Free
85.27	Reception apparatus for radio-telephony, radio-telegraphy or radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock:				
			– Radio-broadcast receivers capable of operating without an external source of power, including apparatus capable of receiving also radio-telephony or radio-telegraphy:		
8527.12.00	00A	No.	-- Pocket-size radio cassette-players	7	CA 2
8527.13.00			-- Other apparatus combined with sound recording or reproducing apparatus	7	CA 2
	01D	No.	. . . Mounted in cabinets		
	09K	No.	. . . Other		
8527.19			-- Other:		
8527.19.01			--- Portable radios, other than mantel radios	Free	Free
	01H	No.	. . . . Headphone radios		
	09C	No.	. . . . Other		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Reception apparatus for radio-telephony, etc.—continued					
– Radio-broadcast receivers capable of operating, etc.—continued					
– – Other—continued					
8527.19.09			– – – Other	7	CA 2
	01J	No.	. . . . Mounted in cabinets		
	09D	No.	. . . . Other		
– Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles, including apparatus capable of receiving also radio-telephony or radio-telegraphy:					
8527.21.00	00L	No.	– – Combined with sound recording or reproducing apparatus	10	CA Free
8527.29.00	00G	No.	– – Other	10	CA Free
– Other radio-broadcast receivers, including apparatus capable of receiving also radio-telephony or radio-telegraphy:					
8527.31.00			– – Combined with sound recording or reproducing apparatus	7	CA 2
	01B	No.	. . . Mounted in cabinets		
	09H	No.	. . . Other		
8527.32.00			– – Not combined with sound recording or reproducing apparatus but combined with a clock	7	CA 2
	01G	No.	. . . Mounted in cabinets		
	09B	No.	. . . Other		
8527.39.00			– – Other	7	CA 2
	01J	No.	. . . Mounted in cabinets		
	09D	No.	. . . Other		
8527.90			– Other apparatus:		
8527.90.01	00H	..	– – Radio-telephonic or radio-telegraphic weather-facsimile receivers	Free	Free
8527.90.09	00J	..	– – Other	7	CA Free
85.28	Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus; video monitors and video projectors:				
– Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:					
8528.12.00			– – Colour	Free	Free
	01H	No	. . . Incorporating video recording or reproducing apparatus		
			. . . Other:		
			. . . . Mounted in cabinets, with screen size:		
	03D	No	. . . . . Not exceeding 330 mm		
	05L	No	. . . . . Exceeding 330 mm but not exceeding 360 mm		
	07G	No	. . . . . Exceeding 360 mm but not exceeding 460 mm		
	09C	No	. . . . . Exceeding 460 mm but not exceeding 510 mm		
	11E	No	. . . . . Exceeding 510 mm but not exceeding 560 mm		
	13A	No	. . . . . Exceeding 560 mm but not exceeding 660 mm		
	15H	No	. . . . . Exceeding 660 mm but not exceeding 710 mm		
	17D	No	. . . . . Exceeding 710 mm but not exceeding 760 mm		
	19L	No	. . . . . Exceeding 760 mm but not exceeding 860mm		
	21B	No	. . . . . Exceeding 860 mm but not exceeding 900 mm		
	23J	No	. . . . . Exceeding 900 mm but not exceeding 1000 mm		
	29H	No	. . . . . Exceeding 1000 mm		
			. . . . Other, with screen size:		
	31K	No	. . . . . Not exceeding 330 mm		
	33F	No	. . . . . Exceeding 330 mm but not exceeding 360 mm		
	35B	No	. . . . . Exceeding 360 mm but not exceeding 460 mm		
	37J	No	. . . . . Exceeding 460 mm but not exceeding 510 mm		
	39E	No	. . . . . Exceeding 510 mm but not exceeding 560 mm		
	41G	No	. . . . . Exceeding 560 mm but not exceeding 660 mm		
	43C	No	. . . . . Exceeding 660 mm but not exceeding 710 mm		
	45K	No	. . . . . Exceeding 710 mm but not exceeding 760 mm		
	47F	No	. . . . . Exceeding 760 mm but not exceeding 860 mm		
	49B	No	. . . . . Exceeding 860 mm but not exceeding 900 mm		
	51D	No	. . . . . Exceeding 900 mm but not exceeding 1000 mm		
	59K	No	. . . . . Exceeding 1000 mm		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
			Reception apparatus for television, whether or not, etc.—continued — Reception apparatus for television, whether or not, etc.—continued		
8528.13.00			-- Black and white or other monochrome Mounted in cabinets, with screen size:	Free	Free
	01B	No.	. . . . Not exceeding 440 mm		
	05E	No.	. . . . Exceeding 440 mm but not exceeding 530 mm		
	09H	No.	. . . . Exceeding 530 mm Other, with screen size:		
	11K	No.	. . . . Not exceeding 440 mm		
	15B	No.	. . . . Exceeding 440 mm but not exceeding 530 mm		
	19E	No.	. . . . Exceeding 530 mm		
			— Video monitors:		
8528.21.00	00J	No.	-- Colour	Free	Free
8528.22.00	00C	No.	-- Black and white or other monochrome	Free	Free
8528.30.00			— Video projectors	Free	Free
	01F	No.	. . Colour		
	09A	No.	. . Black and white or other monochrome		
85.29			Parts suitable for use solely or principally with the apparatus of headings 85.25 to 85.28:		
8529.10			— Aerials and aerial reflectors of all kinds; parts suitable for use therewith:		
			-- Designed for use with radio-broadcast receivers:		
8529.10.01	00E	..	--- Electrically operated aerials and antennae for motor vehicles	Free	Free
8529.10.09	00F	..	--- Other	7	CA Free
8529.10.19			-- Other	7	CA Free
	01K	..	. . . . Designed for use with television-broadcast receivers		
	09E	..	. . . . Other		
8529.90			— Other:		
			-- Parts of radio-broadcast receivers:		
8529.90.01	00D	..	--- Of portable radios, other than car radios, cassette radios and mantel radios	Free	Free
8529.90.09			--- Other	7	CA Free
	01C	No.	. . . . Cabinets		
	09J	..	. . . . Chassis, dials, dial scales, dial mechanisms, radio-frequency units		
	11L	..	. . . . High-fidelity tuning units		
	19F	..	. . . . Other		
8529.90.11			-- Parts of television-broadcast receivers	7	CA Free
	01H	No.	. . . Cabinets		
	09C	..	. . . Chassis and radio-frequency units		
	19L	..	. . . Other		
			— Other:		
			--- Of transmission and transmission-reception apparatus:		
8529.90.21	00E	..	---- Hand-held citizen band	Free	Free
8529.90.29			---- Other	7	CA Free
	01D	..	. . . . . Of television translators		
	09K	..	. . . . . Other		
			--- Of radio-telephonic or radio-telegraphic receivers:		
8529.90.31	00L	..	---- Of weather-facsimile receivers	Free	Free
8529.90.39	00A	..	---- Other	7	CA Free
8529.90.41			--- Of television cameras	Free	Free
	01D	..	. . . . Hand-held		
	09K	..	. . . . Other		
			--- Of radio navigational aid apparatus, radar and radio remote control apparatus:		
8529.90.51	00A	..	---- Of radio remote control apparatus for use with toys	7	CA 1 LDC 5.5
8529.90.59	00B	..	---- Other	Free	Free
8529.90.69			--- Other	7	CA Free
			. . . . Of television receivers (other than -broadcast):		
	01F	..	. . . . . Colour		
	09A	..	. . . . . Black and white or other monochrome		
	19J	..	. . . . . Other		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.30			Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08):		
8530.10.00	00B	..	– Equipment for railways or tramways	7	CA Free
8530.80.00	00H	..	– Other equipment	7	CA Free
8530.90.00	00A	..	– Parts	7	CA Free
85.31			Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 85.12 or 85.30:		
8531.10.00			– Burglar or fire alarms and similar apparatus	7	CA Free
	01J	..	.. Fire alarm systems		
	09D	..	.. Other		
8531.20.00			– Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)	Free	Free
	10A	No.	.. Security alarm control panels		
	90K	..	.. Other		
8531.80.00			– Other apparatus	7	CA Free
	10C	No.	.. Security alarm control panels		
	30H	No.	.. Alarm sirens, internal		
	50B	No.	.. Alarm sirens, external		
	90A	..	.. Other		
8531.90			– Parts:		
8531.90.01			– – Of indicator panels	6.5	CA Free
	10C	..	.. Security alarm control panels		
	90A	..	.. Other		
8531.90.09			– – Other	7	CA Free
	11B	No.	.. Dual technology sensors		
	31G	No.	.. Passive infrared sensors		
	50C	..	.. Of security alarms control panels		
	70H	..	.. Of alarm sirens		
	90B	..	.. Other		
85.32			Electrical capacitors, fixed, variable or adjustable (pre-set):		
8532.10.00	00J	..	– 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)	Free	Free
			– Other fixed capacitors:		
8532.21.00	00G	..	– – Tantalum	Free	Free
8532.22.00	00A	..	– – Aluminium electrolytic	Free	Free
8532.23.00	00F	..	– – Ceramic dielectric, single layer	Free	Free
8532.24.00	00L	..	– – Ceramic dielectric, multilayer	Free	Free
8532.25.00	00E	..	– – Dielectric of paper or plastics	Free	Free
8532.29.00	00C	..	– – Other	Free	Free
8532.30.00	00F	..	– Variable or adjustable (pre-set) capacitors	Free	Free
8532.90.00	00H	..	– Parts	Free	Free
85.33			Electrical resistors (including rheostats and potentiometers), other than heating resistors:		
8533.10.00	00G	No.	– Fixed carbon resistors, composition or film types	Free	Free
			– Other fixed resistors		
8533.21.00	00E	No.	– – For a power handling capacity not exceeding 20 W	Free	Free
8533.29.00	00A	No.	– – Other	Free	Free
			– Wirewound variable resistors, including rheostats and potentiometers:		
8533.31			– – For a power handling capacity not exceeding 20 W:		
8533.31.01	00E	No.	– – – Rheostats and potentiometers	Free	Free
8533.31.09	00F	No.	– – – Other	Free	Free
8533.39			– – Other:		
8533.39.09	00B	No.	– – – Other	Free	Free
8533.40			– Other variable resistors, including rheostats and potentiometers:		
8533.40.01	00D	No.	– – Rheostats and potentiometers	Free	Free
8533.40.09	00E	No.	– – Other	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Electrical resistors (including rheostats, etc.—continued)					
8533.90			– Parts:		
8533.90.01	00B	..	-- Of rheostats and potentiometers, other than of wirewound types, 25 W and above	Free	Free
8533.90.09	00C	..	-- Other	Free	Free
85.34					
8534.00.00			Printed circuits	Free	Free
	01K	No.	. For use with television-broadcast receivers or radio-broadcast receivers		
	09E	No.	. Other		
85.35					
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 exceeding 1,000 volts:					
8535.10.00			– Fuses	7	CA Free LDC 5.5
	01A	No.	. . . Of plastics		
	09G	No.	. . . Ceramic		
	19D	No.	. . . Other		
– Automatic circuit breakers:					
8535.21.00	00A	No.	-- For a voltage of less than 72.5 kV	7	CA 2 LDC 5.5
8535.29.00	00H	No.	-- Other	7	CA 2 LDC 5.5
8535.30.00			– Isolating switches and make-and-break switches	7	CA 2 LDC 5.5
			. . Switches having a rated current carrying capacity:		
	01J	No.	. . . Not exceeding 35 amperes		
	09D	No.	. . . Exceeding 35 amperes but not exceeding 100 amperes		
	19A	No.	. . . Exceeding 100 amperes		
8535.40.00	00D	No.	– Lightning arresters, voltage limiters and surge suppressors	7	CA 2 LDC 5.5
8535.90			– Other:		
– Other apparatus for making and breaking electrical circuits:					
8535.90.01	00J	..	--- Starters for electric motors	6.5	CA Free LDC 5
8535.90.09			--- Other	7	CA 2 LDC 5.5
	01H	No.	. . . . Fuse switchgear		
	09C	No.	. . . . Relays and contactors		
	19L	..	. . . . Other		
– Apparatus for making connections to or in electrical circuits:					
8535.90.11	00D	..	--- Sockets and plugs therefor; wire and cable connectors and the like	7	CA 2 LDC 5.5
8535.90.19	00E	No.	--- Other	7	CA 2 LDC 5.5
8535.90.29	00L	..	-- Other	7	CA 2 LDC 5.5
85.36					
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 exceeding 1,000 volts:					
8536.10			– Fuses:		
8536.10.01			-- Having a rated capacity not exceeding 800 amperes for use in circuits not exceeding 660 volts	7	CA Free LDC 5.5
	01F	No.	. . . Of plastics		
	09A	No.	. . . Ceramic		
	19J	No.	. . . Other		
8536.10.09			-- Other	7	CA Free LDC 5.5
	01G	No.	. . . Of plastics		
	09B	No.	. . . Ceramic		
	19K	No.	. . . Other		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Electrical apparatus for switching or protecting, etc.—continued					
8536.20.00	00E	No.	– Automatic circuit breakers	7	CA 2 LDC 5.5
8536.30.00	00J	No.	– Other apparatus for protecting electrical circuits	7	CA 2 LDC 5.5
			– Relays:		
8536.41.00			– – For a voltage not exceeding 60 V	7	CA 2 LDC 5.5
	01E	No.	. . . Contactors		
	09L	No.	. . . Other		
8536.49.00			– – Other	7	CA 2 LDC 5.5
	01A	No.	. . . Contactors		
	09G	No.	. . . Other		
8536.50.00			– Other switches	7	CA 2 LDC 5.5
			. . Switches for pressures exceeding 25 volts having a rated current carrying capacity:		
	01D	No.	. . . Not exceeding 35 amperes		
	09K	No.	. . . Exceeding 35 amperes but not exceeding 100 amperes		
	19G	No.	. . . Exceeding 100 amperes		
			. . Switches for pressures not exceeding 25 volts having a rated current carrying capacity:		
	21J	No.	. . . Not exceeding 35 amperes		
	29D	No.	. . . Exceeding 35 amperes		
			– Lamp-holders, plugs and sockets:		
8536.61			– – Lamp-holders:		
8536.61.01	00L	..	– – – For use on motor vehicles	Free	Free
8536.61.09	00A	..	– – – Other	7	CA Free LDC 5.5
8536.69.00	00L	..	– – Other	7	CA 2 LDC 5.5
8536.90.00			– Other apparatus	7	CA 2 LDC 5.5
	01J	No.	. . Wire and cable connectors and the like		
			. . Fuse switchgear:		
	11F	No.	. . . For pressures exceeding 660 volts		
	19A	No.	. . . Other		
	39F	..	. . . Other		
85.37			Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 85.17:		
8537.10.00			– For a voltage not exceeding 1,000 V	7	CA 2
	01H	..	. . Switchboards		
	09C	..	. . Other		
8537.20.00			– For a voltage exceeding 1,000 V	7	CA 2
	01A	..	. . Switchboards		
	09G	..	. . Other		
85.38			Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37:		
8538.10.00	00H	..	– Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 85.37, not equipped with their apparatus	7	CA 2
8538.90			– Other:		
			– – Of apparatus for making and breaking electrical circuits:		
8538.90.01	00C	..	– – – Of starters for electric motors	6.5	CA Free LDC 5
8538.90.09	00D	..	– – – Other	7	CA Free LDC 5.5
			– – Of apparatus for protecting electrical circuits:		
			– – – Of fuses:		
8538.90.11	00J	..	– – – – Having a rated capacity not exceeding 800 amperes for use in circuits not exceeding 660 volts	7	CA Free LDC 5.5

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—*continued*

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—*continued*

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Parts suitable for use solely or principally with, etc.—<i>continued</i>					
– Other— <i>continued</i>					
– – Of apparatus for protecting electrical circuits— <i>continued</i>					
– – – Of fuses— <i>continued</i>					
8538.90.19	00K	..	– – – – Other	7	CA Free LDC 5.5
8538.90.29	00E	..	– – – Other	7	CA 2 LDC 5.5
– – Other:					
– – – Of lamp-holders:					
8538.90.31	00K	..	– – – – For use on motor vehicles	Free	Free
8538.90.39	00L	..	– – – – Other	7	CA Free LDC 5.5
8538.90.41	00E	..	– – – Of sockets and plugs therefor; of wire and cable connectors and the like	7	CA 2 LDC 5.5
8538.90.49	00F	..	– – – Other	7	CA 2 LDC 5.5
85.39	Electric filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps:				
– Sealed beam lamp units:					
8539.10					
8539.10.01	00B	No.	– – For mounting in vehicles	7	CA Free
8539.10.09	00C	No.	– – Other	7	CA 2 LDC 5.5
– Other filament lamps, excluding ultra-violet or infra-red lamps:					
8539.21.00	00D	No.	– – Tungsten halogen	7	CA 2 LDC 5.5
8539.22.00			– – Other, of a power not exceeding 200 W and for a voltage exceeding 100 V	7	CA 2 LDC 5.5
. . . .					
. . . .					
. . . .					
. . . .					
8539.29.00	00L	No.	– – Other	7	CA 2 LDC 5.5
– Discharge lamps, other than ultra-violet lamps:					
8539.31.00	00H	No.	– – Fluorescent, hot cathode	7	CA 2 LDC 5.5
8539.32.00			– – Mercury or sodium vapour lamps; metal halide lamps	Free	Free
. . . .					
. . . .					
. . . .					
8539.39.00			– – Other	Free	Free
. . . .					
. . . .					
. . . .					
8539.41.00	00A	No.	– – Arc-lamps	Free	Free
8539.49			– – Other:		
8539.49.10	00C	No.	– – – Filament	5	CA Free LDC 4
8539.49.90	00G	No.	– – – Other	Free	Free
8539.90	– Parts:				
8539.90.01			– – Of filament (other than infra-red or ultra-violet) lamps and fluorescent tubes	7	CA 2 LDC 5.5
. . . .					
. . . .					
8539.90.09	00B	..	– – Other	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.40			Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes):		
			– Cathode-ray television picture tubes, including video monitor cathode-ray tubes:		
8540.11.00	00D	No.	-- Colour	Free	Free
8540.12.00	00J	No.	-- Black and white or other monochrome	Free	Free
8540.20.00	00C	No.	– Television camera tubes; image converters and intensifiers; other photo-cathode tubes	Free	Free
8540.40.00	00L	No.	– Data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	Free	Free
8540.50.00	00D	No.	– Data/graphic display tubes, black and white or other monochrome	Free	Free
8540.60.00	00H	No.	– Other cathode-ray tubes	Free	Free
			– Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, carcinotrons), excluding grid-controlled tubes:		
8540.71.00	00F	No.	-- Magnetrons	Free	Free
8540.72.00	00L	No.	-- Klystrons	Free	Free
8540.79.00	00B	No.	-- Other	Free	Free
			– Other valves and tubes:		
8540.81.00	00K	No.	-- Receiver or amplifier valves and tubes	Free	Free
8540.89.00	00F	No.	-- Other	Free	Free
			– Parts:		
8540.91.00			-- Of cathode-ray tubes	Free	Free
	01A	No.	. . . Parts of television picture tubes		
	09G	No.	. . . Other		
8540.99.00	00K	No.	-- Other	Free	Free
85.41			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 piezo-electric crystals:		
8541.10.00	00H	No.	– Diodes, other than photosensitive or light emitting diodes	Free	Free
			– Transistors, other than photosensitive transistors:		
8541.21.00	00F	No.	-- With a dissipation rate of less than 1 W	Free	Free
8541.29.00	00B	No.	-- Other	Free	Free
8541.30.00	00E	No.	– Thyristors, diacs and triacs, other than photosensitive devices	Free	Free
8541.40.00			– Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes	Free	Free
	01G	No.	. . Light emitting diodes		
	09B	No.	. . Other		
8541.50.00	00B	No.	– Other semiconductor devices	Free	Free
8541.60			– Mounted piezo-electric crystals:		
8541.60.01	00B	No.	-- Of quartz	Free	Free
8541.60.09	00C	No.	-- Other	Free	Free
8541.90.00	00G	..	– Parts	Free	Free
85.42			Electronic integrated circuits and microassemblies:		
8542.10.00	00F	No.	– Cards incorporating an electronic integrated circuit (“smart” cards)	Free	Free
			– Monolithic integrated circuits:		
8542.21.00			-- Digital	Free	Free
	11K	No.	. . . Metal oxide semiconductors (MOS technology)		
	13F	No.	. . . Circuits obtained by bipolar technology		
	19E	No.	. . . Other, including circuits obtained by a combination of bipolar and MOS technologies (BIMOS technology)		
8542.29.00	00L	No.	-- Other	Free	Free
8542.60.00	00D	No.	– Hybrid integrated circuits	Free	Free
8542.70.00	00H	No.	– Electronic microassemblies	Free	Free
8542.90.00	00E	No.	– Parts	Free	Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
85.43			Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter:		
			– Particle accelerators:		
8543.11.00	00J	..	-- Ion implanters for doping semiconductor materials	Free	Free
8543.19.00	00E	..	-- Other	Free	Free
8543.20.00	00H	..	– Signal generators	7	CA 2
8543.30.00	00A	..	– Machines and apparatus for electroplating, electrolysis or electrophoresis	7	CA 2
8543.40.00			– Electric fence energisers	Free	Free
	01C	..	. . . Battery operated		
	09J	..	. . . Other		
			– Other machines and apparatus:		
8543.81.00	00D	..	-- Proximity cards and tags	Free	Free
8543.89			-- Other:		
8543.89.10	00F	..	---- High or intermediate-frequency amplifiers	Free	Free
8543.89.20	00A	..	---- Synchronisers	Free	Free
8543.89.30			---- Metal detectors	7	CA 2 LDC 5.5
	01E	..	. . . . Portable (hand-held)		
	09L	..	. . . . Other		
8543.89.90			---- Other	7	CA 2
	01H	..	. . . . Graphic equalisers		
	05L	..	. . . . Other mixing units, noise reduction units and musical effects pedals		
	09C	..	. . . . Other		
8543.90			– Parts:		
8543.90.01	00K	..	-- Of particle accelerators	Free	Free
8543.90.09	00L	..	-- Of high- or intermediate-frequency amplifiers	Free	Free
8543.90.11	00E	..	-- Of synchronisers	Free	Free
8543.90.19	00F	..	-- Of metal detectors	7	CA 2 LDC 5.5
8543.90.21	00L	..	-- Of electric fence controllers	Free	Free
8543.90.29			-- Other	7	CA 2
	01K	..	. . . Of graphic equalisers		
	09E	..	. . . Other		
85.44			Insulated (including enamelled or anodised) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors:		
			– Winding wire:		
8544.11			-- Of copper:		
8544.11.01			---- Insulated only with lacquer or enamel (not fitted with connectors); mineral-insulated, metal-sheathed wire with copper conductors	7	CA Free LDC 5.5
	01A	kg	. . . . Insulated only with lacquer or enamel (not fitted with connectors)		
	09G	kg	. . . . Mineral-insulated, metal-sheathed wire with copper conductors		
8544.11.09	00D	kg	---- Other	7	CA Free LDC 5.5
8544.19			-- Other:		
8544.19.01			---- Insulated only with lacquer or enamel (not fitted with connectors); mineral-insulated, metal-sheathed wire with aluminium conductors	7	CA Free LDC 5.5
	01H	kg	. . . . Insulated only with lacquer or enamel (not fitted with connectors)		
	09C	kg	. . . . Mineral-insulated, metal-sheathed wire with aluminium conductors		
8544.19.09	00L	kg	---- Other	7	CA Free LDC 5.5
8544.20.00			– Co-axial cable and other co-axial electric conductors	Free	Free
	01D	m	. . Fitted with connectors		
	09K	kg	. . Other		

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Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Insulated (including enamelled or anodised) wire, etc.—continued					
8544.30			— Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships: — Of a kind used in vehicles: — For use in the assembly of motor vehicles as may be determined by the Minister in accordance with Section 14 of this Act:		
8544.30.02			— For the passenger motor vehicles of heading 87.03, and other vehicles of heading 87.04 of a g.v.w. not exceeding 3,500 kg	17.5	CA 12.5 LDC 14
	01L	..	. . . . . Battery cable with connectors attached		
	09F	..	. . . . . Wiring harness and looms		
	19C	..	. . . . . Other		
8544.30.05			— For the vehicles of headings 87.02 and 87.05, and road tractors of heading 87.01 and vehicles of heading 87.04 of a g.v.w. exceeding 3,500 kg but not exceeding 10,500 kg	7	CA 2 LDC 5.5
	01K	..	. . . . . Battery cable with connectors attached		
	09E	..	. . . . . Wiring harness and looms		
	19B	..	. . . . . Other		
8544.30.08			— For other vehicles exceeding 10,500 kg	Free	Free
	01J	..	. . . . . Battery cable with connectors attached		
	09D	..	. . . . . Wiring harness and looms		
	19A	..	. . . . . Other		
8544.30.09			— Other	10	CA Free LDC 8
	01E	..	. . . . . Battery cable with connectors attached		
	09L	..	. . . . . Wiring harness and looms		
	19H	..	. . . . . Other		
8544.30.19	00B	kg	— Other	7	CA Free LDC 5.5
8544.41			— Other electric conductors, for a voltage not exceeding 80 V: — Fitted with connectors:		
8544.41.01	00D	kg	— Mineral-insulated, metal-sheathed wire (other than winding wire) and cable with conductors of aluminium or copper	7	CA Free LDC 5.5
8544.41.09			— Other	7	CA Free LDC 5.5
			. . . . . Communications cable:		
	01C	kg	. . . . . Multipair with solid conductors		
	09J	kg	. . . . . Other		
	19F	kg	. . . . . Other		
8544.49			— Other:		
8544.49.01			— Wire (other than winding wire) and cable insulated only with lacquer or enamel; mineral-insulated, metal-sheathed wire (other than winding wire) and cable with conductors of aluminium or copper	7	CA Free LDC 5.5
	01J	kg	. . . . . Insulated only with lacquer or enamel		
	09D	kg	. . . . . Mineral-insulated, metal-sheathed wire and cable with conductors of aluminium or copper		
8544.49.09			— Other	7	CA Free LDC 5.5
			. . . . . Communications cable:		
	01K	kg	. . . . . Multipair with solid conductors		
	09E	kg	. . . . . Multipair with flexible conductors		
	19B	kg	. . . . . Other		
	29K	kg	. . . . . Other		
			— Other electric conductors, for a voltage exceeding 80 V but not exceeding 1,000 V: — Fitted with connectors:		
8544.51			— Mineral-insulated, metal-sheathed wire (other than winding wire) and cable with conductors of aluminium or copper		
8544.51.01	00H	kg	— Mineral-insulated, metal-sheathed wire (other than winding wire) and cable with conductors of aluminium or copper	7	CA Free LDC 5.5

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Chapter 85—continued

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
			Insulated (including enamelled or anodised) wire, etc.—continued		
			– Other electric conductors, for a voltage, etc.—continued		
			– – Fitted with connectors—continued		
8544.51.09			– – – Other	7	CA Free LDC 5.5
			. . . . Communications cable:		
	01G	kg	. . . . . Multipair with solid conductors		
	09B	kg	. . . . . Other		
	19K	kg	. . . . . Other		
8544.59			– – Other:		
8544.59.01			– – – Wire (other than winding wire) and cable insulated only with lacquer or enamel; mineral-insulated, metal-sheathed wire (other than winding wire) and cable with conductors of aluminium or copper	7	CA Free LDC 5.5
	01B	kg	. . . . Insulated only with lacquer or enamel		
	09H	kg	. . . . Mineral-insulated, metal-sheathed wire and cable with conductors of aluminium or copper		
8544.59.09			– – – Other	7	CA Free LDC 5.5
	01C	kg	. . . . Multipair		
			. . . . Other:		
			. . . . . With individual conductor wires of a diameter not exceeding 0.51 mm:		
	11L	kg	. . . . . Insulated with plastics		
	19F	kg	. . . . . Insulated with rubber		
	29C	kg	. . . . . Other		
			. . . . . Other:		
	31E	kg	. . . . . Insulated with plastics		
	39L	kg	. . . . . Insulated with rubber		
	49H	kg	. . . . . Other		
8544.60			– Other electric conductors, for a voltage exceeding 1,000 V:		
8544.60.01	00G	kg	– – Mineral-insulated, metal-sheathed wire (other than winding wire) and cable with conductors of aluminium or copper	7	CA Free LDC 5.5
8544.60.09			– – Other	7	CA Free LDC 5.5
			. . . With copper conductors:		
	01F	kg	. . . . Insulated with plastics		
	09A	kg	. . . . Insulated with rubber		
	19J	kg	. . . . Other		
			. . . Other:		
	21L	kg	. . . . Insulated with plastics		
	29F	kg	. . . . Insulated with rubber		
	39C	kg	. . . . Other		
8544.70.00			– Optical fibre cables	Free	Free
	01B	..	. . . Fitted with connectors		
	09H	..	. . . Other		
85.45			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:		
			– Electrodes:		
8545.11.00	00E	No.	– – Of a kind used for furnaces	Free	Free
8545.19.00			– – Other	Free	Free
	01K	No.	. . . Welding		
	09E	No.	. . . Arc-lamps		
	19B	No.	. . . Other		
8545.20			– Brushes:		
8545.20.01	00L	..	– – Automotive	Free	Free
8545.20.09	00A	..	– – Other	Free	Free
8545.90.00	00K	..	– Other	Free	Free
85.46			Electrical insulators of any material:		
8546.10.00	00J	No.	– Of glass	7	CA Free
8546.20			– Of ceramics:		
8546.20.01	00J	No.	– – Automotive	Free	Free
8546.20.09	00K	No.	– – Other	7	CA Free

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.

Electrical machinery and equipment and parts thereof; sound recorders and reproducers, television image and sound recorders and reproducers, and parts and accessories of such articles—continued

Number	Statistical Key		Goods	Rates of Duty	
	Code	Unit		Normal Tariff	*Preferential Tariff
Electrical insulators of any material—continued					
8546.90			– Other:		
8546.90.01	00D	No.	– – Automotive	Free	Free
8546.90.09	00E	No.	– – Other	7	CA Free
85.47					
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 moulding solely for purposes of assembly, other than insulators of heading 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material:					
8547.10.00	00G	..	– Insulating fittings of ceramics	The rates applicable to the machine, appliance or equipment for which the insulating fittings have been designed	
8547.20.00	00L	..	– Insulating fittings of plastic	The rates applicable to the machine, appliance or equipment for which the insulating fittings have been designed	
8547.90			– Other:		
8547.90.01	00B	kg	– – Electrical conduit tubing and joints therefor, of base metal lined with insulating material	Free	Free
8547.90.09	00C	kg	– – Other	The rates applicable to the machine, appliance or equipment for which the insulating fittings have been designed	
85.48					
Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; electrical parts of machinery or apparatus, not specified or included elsewhere in this Chapter:					
8548.10.00	00E	..	– Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators	Free	Free
8548.90.00	00D	..	– Other	Free	Free
			* * *		

*Unless otherwise indicated, AU, LLDC, Pac and OPS (Other Preferential Sources—see page v) rates in the Preferential Tariff are Free.