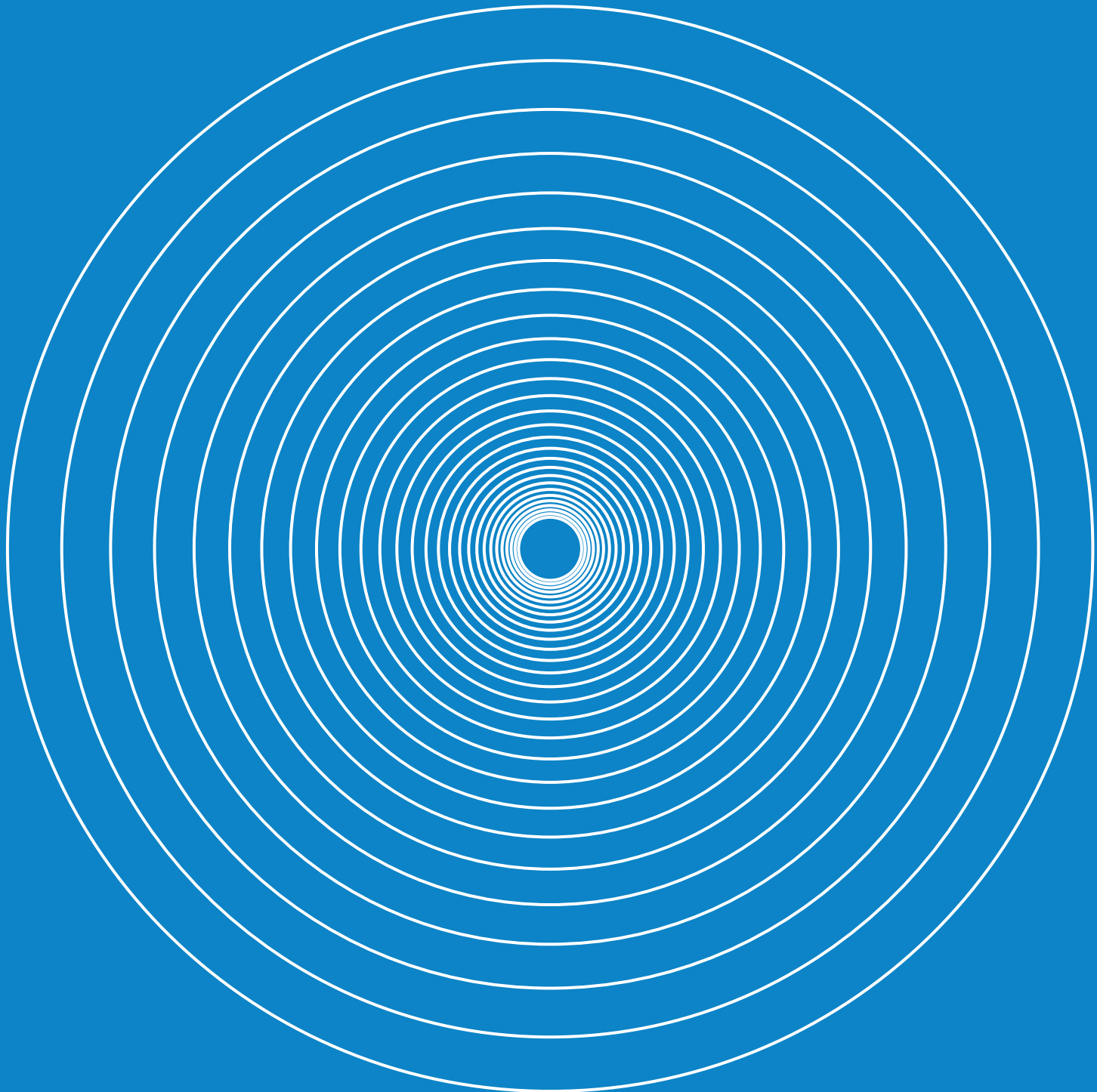


**Comprehensive Guide
to Export
Electrical Appliance
and Material to Japan**

2001

An Outline of Electrical Appliance and Material Safety Law



Contents

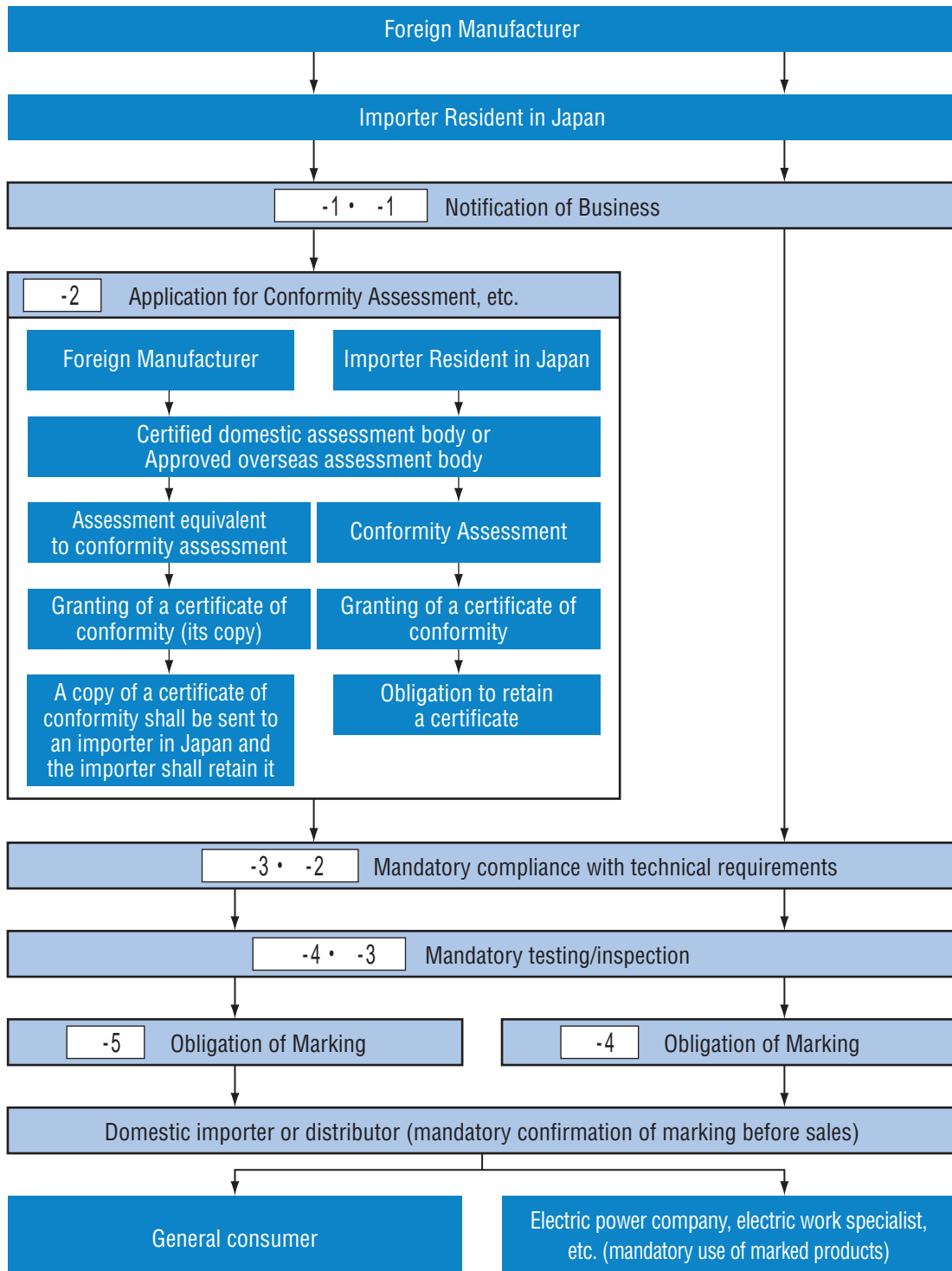
Legal Procedure Diagram for the Electrical Appliance and Material Safety Law3 (Contents and Procedures of Safety Regulations)	3
Outline of Regulations of the Electrical Appliance and Material Safety Law4	4
. Regulations and Procedures in the case of Exporting Category A Products	
-1. Notification of Business5	5
-2. Conformity Testing, etc.6	6
-3. Obligation to Comply with Technical Requirements7	7
-4. Mandatory Testing/Inspection.....7	7
-5. Obligation of Marking.....8	8
. Regulations and Procedures in the case of Exporting Category B Products	
-1. Notification of Business10	10
-2. Obligation to Comply with Technical Requirements10	10
-3. Mandatory Testing/Inspection10	10
-4. Obligation of Marking10	10
List of Category A Electrical Appliances and Materials (112 Items)12	12
List of Category B Electrical Appliances and Materials (340 Items)13	13

Legal Procedure Diagram for the Electrical Appliance and Material Safety Law

(Contents and Procedures of Safety Regulations)

**For Category A
Electrical Appliances and Materials**

**For Category B
Electrical Appliances and Materials**



Note : In the above [-2], in the case that a foreign manufacturer who has already obtained a certificate of conformity applies for granting its copy, the assessment equivalent to conformity assessment shall not be performed.


Outline of Regulations of the Electrical Appliance and Material Safety Law

The "Law Relating to Maintenance and Rationalization of Standards and Approval Systems Related to the Ministry of International Trade and Industry (MITI)", which includes a revision of the Electrical Appliance and Material Control Law, was promulgated on August 6, 1999, and in addition to a regulatory system consisting primarily of the conventional "control", the system was transformed into a system for ensuring "safety" by the private sector. In addition to this transformation, the name of the Electrical Appliance and Material Control Law was changed to the "Electrical Appliance and Material Safety Law", and this law went into effect on April 1, 2001.

In summary of the major points of the revision from the viewpoint of manufacturers residing in foreign countries (to be referred to as "foreign manufacturers"), in the case of exporting Category A products to Japan, the direct regulations of "Foreign Manufacturer Registration" and "Acquisition of Type Approval" by the government requested under the Electrical Appliance and Material Control Law were abolished, and in the exporting of Category A products to Japan, procedures taken by manufacturers are no longer necessary. Instead necessary procedures will be taken by importers in Japan. In addition, type approval testing has been changed to a conformity testing, which has paved the way for participation by private testing and inspection agencies.

In the case of exporting Category B products to Japan, the mandatory retention of testing records by type classification has been newly added to importers in Japan.

In addition, there is the obligation to comply with technical requirements for both Category A and Category B products, and the obligation to observe this also falls unconditionally on importers.

With respect to other matters,  mark and other markings have been changed to new markings, and penalties on importers in Japan have been toughened.

This pamphlet provides an explanation of the contents and procedures of safety regulations from the viewpoint of overseas manufacturers while also discussing interim measures accompanying system transition.

Regulations and Procedures in the case of Exporting Category A Products

-1 Notification of Business

In the case a foreign manufacturer exports Category A products to Japan, the importer in Japan is obliged to notify the Minister of Economy, Trade and Industry of the following prescribed matters at every classification of electrical appliance and material from 1 to 19 mentioned in the table.

<<Prescribed Matters>>

- (1) Name (title), address and name of representative (in the case of a corporation)
- (2) "Type classification" of electrical appliance and material
- (3) Name (title) and address of manufacturer of said electrical appliance

"Classification" and "Type classification" of electrical appliance and material in the Prescribed Matters are as follows. Business classification and Type classification of Category A products regulated by the former Law are almost succeeded to the new Law.

Example of "Classification" of Electrical Appliances and Materials

Classification of Electrical Appliances and Materials	
1	Rubber insulated cables and cords
2	Plastic insulated cables and cords
3	Metal conduits
4	Accessories of metal conduits
5	Plastic conduits
6	Accessories of plastic conduits
7	Link fuses
8	Fuses (except Link fuses and Thermal links)
9	Thermal links
10	Wiring devices
11	Meter rate current limiters
12	Single- phase small transformers
13	Single- phase small motors
14	Electric heating appliances
15	Electric motor-operated or magnetically driven appliances
16	Appliances incorporated with lighting
17	Electronic appliances
18	Other AC electric appliances
19	Portable engine generators

Note : Also the aforesaid Prescribed Matters at every classification of electrical appliances and materials of Category B shall be notified to the Minister of Economy, Trade and Industry.

Example of "Type Classification" of Electrical Appliances and Materials

Electrical Appliance	Type classification	
	Factor	Classification
Sheathed flexible cords	Primary material of insulator	(1) Natural rubber blend (2) Ethylene propylene rubber blend (3) Other
	Primary material of sheath	(1) Natural rubber blend (2) Chloroprene rubber blend (3) Vinyl blend (4) Heat-resistant vinyl blend (5) Other
	Conductor class	(1) Class A (2) Other
	Core structure	(1) Same (2) Different
	Seismic resistance	(1) Provided (2) Not provided
	Metal conductor reinforcing wires	(1) Provided (2) Not provided
1.Screw-in rosettes 2.Hookup rosettes 3.Other rosettes	Rated voltage	(1) Less than or equal to 125V (2) Exceeding 125V
	Rated current	(1) Less than or equal to 3A (2) Exceeding 3A but less than or equal to 7A (3) Exceeding 7A
	Type of connecting cable	(1) Copper (2) Other
	Material of main insulator	(1) Ceramic (2) Synthetic resin (3) Other
	Outer shell material	(1) Metal (2) Synthetic resin (3) Other
	Screw-in port	(1) Present (2) Absent
	Switch	(1) Present (2) Absent
	Type	(1) Exposed (2) Embedded

Note : Also "Type classification" is stipulated for each Category B product.

-2 Conformity Testing, etc.

Importers in Japan that have submitted a notification of business (to be referred to as "notifying importers") are obliged to retain a certificate of conformity or its copy, acquired according to the following method in accordance with the type classification as indicated in the notification stipulated by the METI with respect to Category A products desired to be imported, within the valid term of the certificate stipulated in the Enforcement Regulations of the Electrical Appliance and Material Safety Law (which is the same as the valid term of the previous type approval. Refer to "valid term" in the schedule of Category A products). This is substantially the same as previous type approval. However, the confirmation of a Manufacturer's or other's Testing Facilities is newly added to the requirements.

- (1) Notifying importers shall have the assessment equivalent to conformity assessment performed by a domestic authorized conformity assessment body authorized by the Minister of Economy, Trade and Industry or by an overseas approved conformity assessment body approved by the Minister of Economy, Trade and Industry (to be referred to as "conformity assessment body"), and shall receive a certificate of conformity following that testing.
- (2) Foreign manufacturers shall have the assessment equivalent to conformity assessment performed by a conformity assessment body and shall receive copies of certificates of conformity within the valid term of the certificates and notifying importers shall receive the originals. However, the valid term of the copies

shall be from the dates issued.

-3 Obligation to Comply with Technical Requirements

In the case a notifying importer imports a Category A product for which a certificate of conformity has been issued, that Category A product is obliged to comply with technical requirements stipulated in ordinances of the METI. There are not any major changes in the existing technical requirements.

-4 Mandatory Testing/Inspection

A notifying importer is obliged to inspect whether the Category A product to be imported complies with technical requirements, prepare a record of that testing and inspection, and retain that record. Furthermore, in the case testing and inspection for the said electrical appliance is not performed by the notifying importer but instead is commissioned to a foreign manufacturer, and the notifying importer confirms the performing of that testing, the acquisition of the testing record and compliance with technical requirements, the notifying importer shall be considered to have fulfilled that obligation.

The following are items to be tested.

(Tests for Category A products)

(1) Tests within the manufacturing process

Tests performed within the manufacturing process of Category A products shall be carried out routinely on the construction, quality of material and performance of the applicable Category A products in accordance with the method of manufacture of Category A products, by a method recognized as appropriate to making the applicable Category A products conform to the technical requirements.

Note: Tests of materials and parts may be substituted for by an incoming inspection at the time of purchase as long as such inspection is recognized as equivalent or superior to the applicable test.

(2) Tests of completed products

Tests shall be performed on completed Category A products as follows:

For fuses (excluding thermal links with containers which are of a non-current-carrying construction), their appearance shall be tested on every product, and for Category A products listed in the left column of the following table, their appearance, dielectric strength, function and matters listed in the right column of the table shall be tested on every product and for other Category A products, their appearance, dielectric strength and function on every product shall be tested also by the method stipulated in the technical requirements or other equivalent or superior methods.

However, tests regarding overload current tripping characteristics shall be performed by the testing method stipulated in the technical requirements Appendix 4, or by such other method which is equivalent or superior to the stipulated method. Testing for earth leakage tripping characteristics shall be performed by the testing method prescribed in Appendix 4 or by such other method which is equivalent or superior to the stipulated method.

Category A Electrical Appliances and Materials		Test Item
Molded case circuit breakers		Overload current tripping characteristics
Residual current operated circuit Breakers	Those with high-speed operating time	Overload current tripping characteristics and earth leakage tripping characteristics
	Others	Overload tripping characteristics
Meter-rate current limiters		Operating characteristics
Machines and appliances noted in the Enforcement Ordinance, Appendix 1, Items 6 through 10 which are equipped with automatic switches operated by thermal cutouts.		Operating characteristics of automatic switches operated by thermal cutouts

(3) Inspection of test specimen

Testing of specimen randomly selected from the materials, parts, semi-finished and completed products of Category A shall be performed as follows: In the case of a change in the main materials, parts, manufacturing method, or when deemed necessary to bring the applicable materials, parts, semi-finished or completed products of Category A into conformity with technical requirements, tests of applicable test items stipulated by the technical requirements shall be carried out by the stipulated testing methods or other equivalent or superior method.

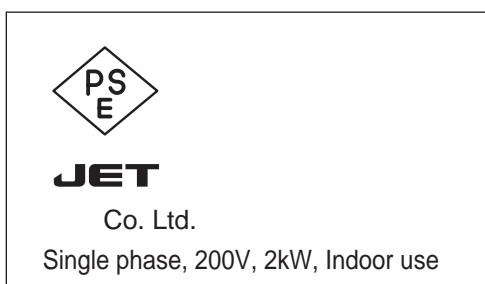
Note: Tests of materials and parts may be substituted for by an incoming inspection at the time of purchase as long as such inspection is recognized as equivalent or superior to the applicable test.

-5 Obligation of Marking

In order for a notifying importer to sell an electrical appliance, in addition to fulfilling the obligation of complying with technical requirements and the obligation of mandatory testing as mentioned above, the notifying importer shall also be required to affix the prescribed marking on Category A products.

Although there are many cases in which the markings are actually affixed by the foreign manufacturer in accordance with a notifying importer's request, these markings are unconditionally affixed at the legal responsibility of the importer.

Example of marking of electric water heater



Mandatory Mark to be affixed on Category A product
Name of Authorized (Approved) conformity assessment body
Name of Notifying Importer
Rated voltage, etc.

[Interim Measures]

Those Category A products for which type approval was acquired by an importer prior to enforcement of the Electrical Appliance and Material Safety Law shall be able to affix markings in accordance with the former law on the said products for a period of one year after enforcement (or up to a maximum of 3 years

for certain products; Refer to the "Manufacturing and Exporting Deferment Period for Products affixed with Former Markings" in the List of Category A products).

The valid term of type approval for some of Category A products by the former law may expire before Interim period. However, the former markings on the products are allowed in the valid term of the Manufacturing Interim period, if the obligation by the new law (Test for conformity assessment, Compliance with technical requirements and Tests mentioned in section 1-4) is performed.

Manufacturing Deferment Period for Foreign Manufacturers According to the Former Law

Category A products for which type approval was acquired prior to enforcement of the Electrical Appliance and Material Safety Law shall be able to be manufactured and exported after affixing markings in accordance with the former law for a period of 5 years after enforcement (or up to a maximum of 10 years depending on the product; Refer to the "Manufacturing and Exporting Deferment Period for Products affixed with Former Markings" in the List of Category A products, or the "Footnotes" of the List of Category B products for those products that were transferred to Category B), or until the valid term of the type approval of said product expires, whichever comes first.

Regulations and Procedures in the case of Exporting Category B Products

-1 Notification of Business

In the case a foreign manufacturer exports Category B products to Japan, the importer in Japan is obliged to notify the Minister of Economy, Trade and Industry of the prescribed matters, which are the same as in section 1-1 for each classification of products.

-2 Obligation to Comply with Technical Requirements

In the case a notifying importer imports a Category B products to Japan, those products are obliged to comply with technical requirements, which are the same as in section 1-3.

-3 Mandatory Testing/Inspection

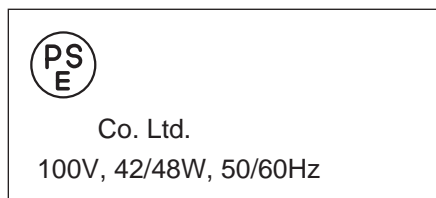
The provisions regarding mandatory testing/inspection for notifying importers are the same as in section I-4. The following inspection items are stipulated for the completed products from among Category A products. (Test of Category B products)

Metal conduits and their fittings, Cable wiring switchboxes, Fuses, Incandescent lamps, Fluorescent lamps, and Decorative lighting fixtures shall be tested with regard to their appearance. Belt conveyors and Barber chairs shall be tested with regard to their appearance and dielectric strength. All other electrical appliances and materials noted in Appendix 2 of the Enforcement Ordinance shall be tested for each product with regard to their appearance, dielectric strength, and function by the testing methods stipulated by the said technical requirements, or other equivalent or superior methods.

-4 Obligation of Marking

The obligation of marking by notifying importers is the same as described in section I-5.

Example of marking of electric fan



Mandatory Mark to be affixed on Category B product
Name of Notifying Importer
Rated voltage, etc.

[Interim Measures]

Those Category B products for which the notification of commencement of importing by an importer was submitted prior to enforcement of the Electrical Appliance and Material Safety Law shall be able to affix markings in accordance with the former law on the said products (those for which markings stipulated in

the new law are not indicated) for a period of one year after enforcement (or up to a maximum of 3 years for certain products; Refer to the "Manufacturing and Importing Deferment Period for Products affixed with Former Markings" in the List of Category B Electrical Appliances and Materials).

List of Category A Electrical Appliances and Materials (112 Items)

Electrical Appliance	Valid term of certificate	Manufacturing and exporting delerment period for Products affixed with the former markings	Electrical Appliance	Valid term of certificate	Manufacturing and exporting delerment period for Products affixed with the former markings
Cables, Cords					
[Rubber Insulated Cables and Cords]					
• Rubber insulated cables	7 years	7 years	• Pull sockets (Pull-type lampholders)	7 years	10 years
• Cables (having a conductor nominal cross-sectional area of 22 mm ² or less)	7 years	7 years	• Pushbutton sockets (Pushbutton-type lampholders)	7 years	10 years
• Single-core rubber cords	7 years	7 years	• Other sockets (Other lampholders)	7 years	10 years
• Twisted rubber cords	7 years	7 years	• Screw-in rosettes	7 years	10 years
• Textile braided rubber cords	7 years	7 years	• Hookup rosettes	7 years	10 years
• Round braided rubber cords	7 years	7 years	• Other rosettes	7 years	10 years
• Other rubber cords	7 years	7 years	• Joint boxes	7 years	10 years
• Sheathed flexible cords	7 years	7 years			
• Rubber sheathed flexible cables	7 years	7 years			
• PVC sheathed flexible cables	7 years	7 years			
[Synthetic Resin Insulated Cables and Cords]					
• Plastic insulated cables	7 years	7 years			
• Cables (having a conductor nominal cross-sectional area of 22 mm ² or less)	7 years	7 years			
• Single-core PVC cords	7 years	7 years			
• Single-core polyethylene cords (newly added item)	7 years	-			
• Twisted PVC insulated cords	7 years	7 years			
• Textile braided PVC cords	7 years	7 years			
• Round braided PVC cords	7 years	7 years			
• Other PVC cords	7 years	7 years			
• Other polyethylene cords (newly added item)	7 years	-			
• Sheathed flexible cords	7 years	7 years			
• Tinsel cords	7 years	7 years			
• PVC sheathed flexible cables	7 years	7 years			
Fuses					
• Thermal links	7 years	7 years			
• Link fuses	7 years	7 years			
• Cartridge fuses	7 years	7 years			
• Other enclosed fuses	7 years	7 years			
Wiring Devices					
• Tumbler switches	7 years	10 years			
• Switches in flexible cord	7 years	10 years			
• Time switches	7 years	10 years			
• Rotary switches	7 years	10 years			
• Pushbutton switches	7 years	10 years			
• Pull switches	7 years	10 years			
• Pendant switches	7 years	10 years			
• Streetlamp switches	7 years	10 years			
• Photoelectric automatic switches	7 years	10 years			
• Other switches	7 years	10 years			
• Box switches	7 years	10 years			
• Float switches	7 years	10 years			
• Pressure switches	7 years	10 years			
• Sewing machine controllers	7 years	10 years			
• Molded case circuit breakers	7 years	10 years			
• Residual current operated circuit breakers	7 years	10 years			
• Cutout	7 years	10 years			
• Attachment plugs	7 years	10 years			
• Socket-outlets	7 years	10 years			
• Multiple socket-outlets (with cord or pins for power supply connections)	7 years	10 years			
• Cord connector bodies	7 years	10 years			
• Flatiron plugs	7 years	10 years			
• Appliance connectors	7 years	10 years			
• Adaptors	7 years	10 years			
• Cord reels	7 years	10 years			
• Other plug couplers	7 years	10 years			
• Lamp receptacles (Fixed lampholders)	7 years	10 years			
• Separable plug bodies	7 years	10 years			
• Other screw couplers	7 years	10 years			
• Fluorescent lampholders	7 years	10 years			
• Fluorescent starter holders	7 years	10 years			
• Split sockets (Lampholders with socket-outlets and/or lampholders)	7 years	10 years			
• Keyless sockets (Keyless lampholders)	7 years	10 years			
• Waterproof sockets (Waterproof lampholders)	7 years	10 years			
• Key sockets (Key-type lampholders)	7 years	10 years			
			Current Limiters		
			• Meter rate current limiters	7 years	7 years
			• Flat rate current limiters	7 years	7 years
			Transformers, Ballasts		
			• Transformers for toys	7 years	7 years
			• Other household appliance transformers	7 years	7 years
			• Electronic appliance transformers	7 years	7 years
			• Ballasts for fluorescent lamps	7 years	7 years
			• Ballasts for mercury vapor lamps and ballasts for other high pressure discharge lamps	7 years	7 years
			• Ballasts for ozonizer	7 years	7 years
			Electric Heating Appliances		
			• Electric heated toilet seats	5 years	5 years
			• Electric hot cupboards	5 years	5 years
			• Electric pipe freeze prevention heaters	7 years	5 years
			• Glass dew-prevention heaters	7 years	5 years
			• Electric heaters for freeze and condensation prevention	7 years	5 years
			• Electric storage water heaters	5 years	5 years
			• Electric inhalators	5 years	5 years
			• Household heating therapeutic appliances	5 years	5 years
			• Electric steam baths	5 years	5 years
			• Electric heaters for steam baths	5 years	5 years
			• Electric sauna baths	5 years	5 years
			• Electric heaters for sauna baths	5 years	5 years
			• Aquarium heaters	5 years	5 years
			• Heating appliances for garden plants	5 years	5 years
			• Electric heated toys	5 years	5 years
			Electric Motor-operated or Magnetically Driven Appliances		
			• Electric pumps	5 years	7 years
			• Electric well pumps	5 years	7 years
			• Refrigerating showcases	5 years	5 years
			• Freezing showcases	5 years	5 years
			• Electric ice cream freezers	5 years	5 years
			• Electric food waste disposers	5 years	5 years
			• Electric massagers	5 years	7 years
			• Automatically washing and drying toilets	5 years	5 years
			• Vending machines	5 years	5 years
			• Electric bubble generators for bathtubs	3 years	5 years
			• Electric bubble generators for aquariums	3 years	5 years
			• Other electric bubble generators	3 years	5 years
			• Electric motor-operated toys	5 years	5 years
			• Electric vehicles	5 years	5 years
			• Other electric motor-operated or electromagnetically driven amusement appliances	5 years	5 years
			Electronic Appliances		
			• High-frequency depilators	3 years	5 years
			Other AC Electric Appliances		
			• Magnetic therapeutic appliances	3 years	5 years
			• Electric insect killers	5 years	5 years
			• Electric therapeutic bath controllers	5 years	5 years
			• DC power supply units	5 years	7 years
			Portable Engine Generators		
			• Portable engine generators	5 years	5 years

List of Category B Electrical Appliances and Materials (340 Items)

Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings	Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings	Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings
Cables, Cords		• Plastic boxes	3 years	Electric Heating Appliances	
[Rubber Insulated Cables]		• Plastic bushings	3 years	• Electric foot warmers	1 year
Cables (having a conductor nominal cross-sectional area of more than 22 mm ²)	2 years	• Plastic caps	3 years	• Electric slippers	1 year
Arc welding rubber insulated electrode cables	2 years	• Other plastic fittings of rigid conduits or flexible conduits	3 years	• Electric knee rugs	1 year
Heating cables	2 years	• Cable wiring switch boxes	3 years	• Electric floor cushions	1 year
[Synthetic Resin Insulated Cables and Cords]				• Electric carpets	1 year
Fluorescent lamp cables	2 years	Fuses		• Electric underblankets	1 year
Neon tube cables	2 years	Tubular fuses	2 years	• Electric blankets	1 year
Cables (having a conductor nominal cross-sectional area of more than 22 mm ²)	2 years	Plug fuses (formerly known as end contact plug fuses)	2 years	• Electric comforters (Futon)	1 year
Arc welding plastic insulated electrode cables	2 years	Wiring Devices		• Electric anka	1 year
Heating cables	2 years	Remote control relays	3 years	• Electric seat chair covers	1 year
Conduits		Cutout switches	3 years	• Electric heated chairs	1 year
[Metal Conduits]		Covered knife switches	3 years	• Electric kotatsu	1 year
• Metal conduits	3 years	Panelboard unit switches	3 years	• Electric room heaters	1 year
• Class I flexible metal conduits	3 years	Electromagnetic switches	3 years	• Japanese electric heaters (Hibachi)	1 year
• Class II flexible metal conduits	3 years	Lighting tracks	3 years	• Other electric heating appliances for body heating purposes	1 year
• Other flexible metal conduits	3 years	Lighting track couplings	3 years	• Electric toasters	1 year
• Metal under floor ducts	3 years	Lighting track elbows	3 years	• Electric ovens	1 year
• Class I metal raceways	3 years	Lighting track tees	3 years	• Electric fish roasters	1 year
• Class II metal raceways	3 years	Lighting track crosses	3 years	• Electric roasters	1 year
• Metal couplings	3 years	Lighting track feed-in boxes	3 years	• Electric ranges	1 year
• Metal normal bends	3 years	Lighting track end caps	3 years	• Electric buffet ranges	1 year
• Metal elbows	3 years	Lighting track plugs	3 years	• Electric sausage roasters	1 year
• Metal tees	3 years	Lighting track adaptors	3 years	• Electric waffle irons	1 year
• Metal crosses	3 years	Other lighting track fittings and connectors	3 years	• Electric tacoyaki griddles	1 year
• Metal caps	3 years	Transformers and Ballasts		• Electric cooking heating plates	2 years
• Metal connectors	3 years	Transformers for bells	2 years	• Electric frying pans	2 years
• Metal boxes	3 years	Transformers for indicators	2 years	• Electric rice cookers	1 year
• Metal bushings	3 years	Transformers for remote control relays	2 years	• Electric jars	1 year
• Other metal fittings of rigid conduits or flexible conduits	3 years	Transformers for neon tubes	2 years	• Electric deep pans	1 year
• Cable wiring switch boxes	3 years	Transformers for fire lighters	2 years	• Electric fryers	1 year
[Plastic Conduits]		Voltage regulators	2 years	• Electric boiled egg makers	1 year
• Plastic conduits	3 years	Ballasts for sodium vapor lamps	2 years	• Electric warming trays	1 year
• Pliable plastic conduits	3 years	Ballasts for germicidal lamps	2 years	• Electric warming boards	1 year
• CD conduits	3 years	Small AC Electric Motors		• Electric milk warmers	1 year
• Plastic couplings	3 years	• Repulsion start induction motors	2 years	• Electric kettles	1 year
• Plastic normal bends	3 years	• Split-phase start induction motors	2 years	• Electric coffee makers	1 year
• Plastic elbows	3 years	• Capacity-start induction motors	2 years	• Electric tea servers	1 year
• Plastic connectors	3 years	• Capacity-run induction motors	2 years	• Electric ricewine warmers	1 year
		• Commutator motors	2 years	• Electric bains marie	1 year
		• Shaded-pole induction motors	2 years	• Electric steamers	1 year
		• Other single-phase motors	2 years	• Electromagnetic cookers	1 year
		Squirrel-cage three-phase induction motors	2 years	• Other electric heating appliances for cooking purposes	1 year
				• Electric hot water heaters for shaving	1 year
				• Electric curling irons	2 years
				• Electric hair curlers	2 years
				• Electric hair steamers	1 year
				• Other electric heating appliances for skin or hair care	1 year
				• Electric heated knives	1 year
				• Electric melters	1 year
				• Electric pottery kilns	1 year

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 5 years).

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 7 years).

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 10 years).

Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings	Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings	Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings
• Electric soldering irons	1 year	• Food processors	1 year	• Electric room fans	1 year
• Electric heaters for irons	1 year	• Electric noodle makers	1 year	• Electric circulating fans	1 year
• Other electric heating tools for handwork and handicrafts	1 year	• Electric rice cake (mochi) makers	1 year	• Ventilating fans	2 years
• Electric hot hand towel steamers	1 year	• Electric coffee mills	1 year	• Blowers	1 year
• Electric sterilizers (with electric heaters)	1 year	• Electric can openers	1 year	• Electric room air-conditioners	2 years
• Electric air humidifiers	1 year	• Electric mincers	1 year	• Electric cooled air fans	1 year
• Electric clothes steamers	1 year	• Electric meat choppers	1 year	• Electric dehumidifiers	1 year
• Electric immersion heaters	1 year	• Electric bread slicers	1 year	• Electric fan-coil units	1 year
• Electric instantaneous water heaters	1 year	• Electric dried bonito planers	1 year	• Electric fan convectors	1 year
• Thermostatic developing trays	1 year	• Electric ice flakers	1 year	• Electric fan-forced air heaters	1 year
• Electric heating boards	1 year	• Electric rice washers	1 year	• Electric hot air heaters	1 year
• Electric heating floor sheets	1 year	• Electric vegetable washers	1 year	• Electric humidifiers	1 year
• Electric heating floor mats	1 year	• Electric dishwashers	1 year	• Electric air cleaners	2 years
• Electric dryers	1 year	• Electric rice polishers	1 year	• Electric deodorizers	1 year
• Electric clothes pressers	1 year	• Electric tea leaf roasters	1 year	• Electric fragrance diffusers	1 year
• Electric plant nurseries	1 year	• Wrapping machines	1 year	• Electric vacuum cleaners	1 year
• Electric incubators	1 year	• Hand towel wrapping machines	1 year	• Electric record cleaners	1 year
• Electric brooders	1 year	• Packaging machines	1 year	• Electric blackboard eraser cleaners	1 year
• Electric irons	1 year	• Electric table clocks	1 year	• Other electric dust absorbers	1 year
• Electric flatirons	1 year	• Electric wall clocks	1 year	• Electric floor polishers	1 year
• Electric plastic welders	1 year	• Automatic print fixing baths	1 year	• Electric shoes polishers	1 year
• Electric aromatic burners	1 year	• Automatic print washers	1 year	• Electric washing machines for sports goods or recreational goods	1 year
• Insect killers (Vaporizing type)	1 year	• Electric mimeograph machines	1 year	• Electric washing machines	1 year
• Electric moxibustion appliances	1 year	• Office printing machines	1 year	• Electric spin extractors	1 year
		• Addressing machines	1 year	• Electric dryers	1 year
		• Time recorders	1 year	• Electric musical instruments	1 year
		• Time stampers	1 year	• Electric music boxes	1 year
		• Electric typewriters	1 year	• Electric bells	1 year
		• Electric account selectors	1 year	• Electric buzzers	1 year
		• Shredders	1 year	• Electric chimes	1 year
		• Electric paper cutters	1 year	• Electric sirens	1 year
		• Electric collators	1 year	• Electric grinders	2 years
		• Electric staplers	1 year	• Electric drills	2 years
		• Electric paper punches	1 year	• Electric planers	2 years
		• Numbering machines	1 year	• Electric saws	2 years
		• Checkwriters	1 year	• Electric screwdrivers	2 years
		• Coin counters	1 year	• Electric sanders	2 years
		• Bill counters	1 year	• Electric polishers	2 years
		• Label tagging machines	1 year	• Electric metal cutting machines	2 years
		• Laminators	1 year	• Electric hand shears	2 years
		• Laundry finishing machines	1 year	• Electric groovers	2 years
		• Laundry folding machines	1 year	• Electric mortisers	2 years
		• Handtowel rolling machines	1 year	• Electric tube cleaners	2 years
		• Vending machines (excluding specific electrical appliances)	1 year	• Electric scaling machines	2 years
		• Money changers	1 year	• Electric tappers	2 years
		• Electric barber chairs	1 year	• Electric nut runners	2 years
		• Electric toothbrushes	2 years	• Electric cutting blade polishers	2 years
		• Electric brushes	2 years	• Other electric power tools	2 years
		• Electric hair dryers	2 years	• Electric fountains	1 year
		• Electric shavers	2 years	• Electric mist sprayers	1 year
		• Electric hair clippers	2 years	• Electric inhalators	1 year
		• Electric nail polishers	2 years	• Finger pressure (shiatsu) simulators	1 year
		• Other electric motor-operated or magnetically-driven appliances for skin or hair care	2 years	• Other electric motor-operated or magnetically driven appliances for household therapeutic use	1 year
Electric Motor-operated or Magnetically Driven Appliances					
• Belt conveyors	1 year				
• Electric refrigerators	1 year				
• Electric freezers	1 year				
• Electric ice makers	1 year				
• Electric water coolers	1 year				
• Air compressors	1 year				
• Electric sewing machines	1 year				
• Electric pottery wheels	1 year				
• Electric pencil sharpeners	1 year				
• Electric stirring machines	1 year				
• Electric scissors	1 year				
• Electric insect traps	1 year				
• Electric grass shears	2 years				
• Electric hedge trimmers	2 years				
• Electric lawnmowers	2 years				
• Electric threshing machines	1 year				
• Electric rice hulling machines	1 year				
• Electric straw dampers	1 year				
• Electric straw rope making machines	1 year				
• Egg selectors	1 year				
• Egg washers	1 year				
• Electric garden cultivators	1 year				
• Electric seatangle (konbu) processors	1 year				
• Dried cuttlefish processors	1 year				
• Electric juice squeezers	1 year				
• Juice blenders	1 year				

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 5 years).

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 7 years).

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 10 years).

Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings	Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings	Electrical Appliance	Manufacturing and exporting deferment period for Products affixed with the former markings
<ul style="list-style-type: none"> • Electric game machines • Electric hot water circulator/purifiers for bathtubs (newly added item) (generic name: 24-hour bath) 	1 year -	<ul style="list-style-type: none"> • Egg testers • Electric sterilizers (with germicidal lamp) • Household therapeutic ray appliances • Rechargeable flashlights • Copying machines 	1 year 1 year 1 year 1 year 1 year	<ul style="list-style-type: none"> • Ultrasonic cleaners • Electronic amusement machines Household low-frequency therapeutic appliances Household ultrasonic therapeutic appliances Household ultra-short wave therapeutic appliances 	1 year 1 year 1 year 1 year
Appliances Using Light Sources		Electronic Appliances		Other AC Electric Appliances	
<ul style="list-style-type: none"> • Photographic printers • Microfilm readers • Slide projectors • Overhead projectors • Episcopes • Viewers • Electronic flash apparatuses • Photographic enlargers • Photographic enlarger lamphouses • Incandescent lamps • Fluorescent lamps • Pedestal lighting fixtures • Household pendant fluorescent lamp lighting fixtures • Handlamps • Garden lighting fixtures • Decorative lighting fixtures • Other incandescent lamp fixtures • Other electric discharge lamp fixtures • Advertising lights 	1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 2 years 2 years 2 years 2 years 2 years 2 years 2 years 2 years 2 years 1 year	<ul style="list-style-type: none"> • Electronic clocks • Electronic tabletop calculators • Electronic cash registers • Electronic refrigerators • Interphones • Electronic musical instruments • Radio receivers • Tape recorders • Record players • Juke boxes • Other audio equipment • Video tape recorders • Demagnetizers • Television receivers • Television receiver boosters • High-frequency welders • Microwave ovens • Ultrasonic rat exterminators • Ultrasonic humidifiers 	1 year 1 year	<ul style="list-style-type: none"> • Furnitures with lamps • Furnitures with socket outlets • Furnitures with electrical appliances • Electric dimmers • Electric pencils • Leakage current detectors • Burglar alarms • Arc welding machines • Radio interference suppression devices • Producers of medical materials Household electric potential therapeutic appliances • Electric refrigerators (absorption system) Electric fence energizers 	1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year 1 year

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 5 years).

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 7 years).

The marked appliances transferred from category A to category B (manufacturing and export deferment period according to former markings: 10 years).

JET

**Japan Electrical Safety & Environment Technology Laboratories (JET),
Safety Center of Electrical Appliances and Materials**

Address: Yoyogi 5-14-12, Shibuya-ku, Tokyo 151-8545
Phone : INT+81-3-3466-9203 Telefax : INT+81-3-3466-9204

KEIRIN



This work was subsidized by the Japan Keirin Association through
its Promotion funds from KEIRIN RACE.

This pamphlet is made from recycled paper.