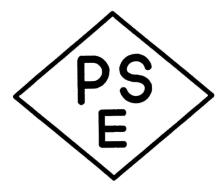
# Electrical Appliances and Materials Safety Act Statutory Operations Implementation Guide

Introduction of the Electrical Appliances and Materials Safety Act



Marking for Specified Electrical Appliances and Materials



Marking for Non-Specified Electrical Appliances and Materials

May 31, 2012

Product Safety Division
Ministry of Economy, Trade and Industry

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\*These are unofficial translations. Only the original Japanese texts of the laws and regulations have legal effect, and the translations are to be used solely as reference material to aid in the understanding of Japanese laws and regulations.

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#### 1. Foreword

### 1.1. Purposes of this Guide

Safety for Electrical Appliances and Materials have been regulated by the Electrical Appliances and Materials Safety Act (hereinafter referred to as the "Den-an Law") since April 2001, and until then they were regulated based on Electrical Appliances and Materials Control Act enacted in 1961. Basically, the Act revision was made for the relaxation. "Relaxation" here means to transfer the government's authority to private business operators rather than to lower product safety levels.

Details of the relaxation in the Den-an Law are described in Section 2.1, "Revision from the Electrical Appliances and Materials Control Act to the Electrical Appliances and Materials Safety Act". A major example of this relaxation is the abolition of inspection of Electrical Appliances and Materials, etc. conducted by the government under the Electrical Appliances and Materials Control Act, which is (now to be) conducted by notifying suppliers.

In addition, permission or approval of Katashiki (product types) for Specified Electrical Appliances and Materials by bodies designated by the government has been replaced with conformity assessment, where a registered third-party body double-checks business operators' obligation to conform to Technical Standards.

You may sometimes see expressions like "PSE certification approved by the government" or "PSE approved", but these are wrong expressions that come from misunderstanding.

Ten years after the Act revision to the Den-an Law, a survey of field situation where the Den-an Law is implemented upon request reveals that 60% of respondents do not fully understand the details of the changes from the Electrical Appliances and Materials Control Act to the Den-an Law.

In light of these circumstances, this Guide was prepared to return to the purposes of the Act revision, clarify business contents of notifying suppliers, and provide them with a route marker to conduct business smoothly under the Den-an Law.

This Guide clarifies the purposes of the change from the Electrical Appliances and Materials Control Act to the Den-an Law and the overall framework of the Den-an Law, and describes what notifying suppliers are required to do. It provides concrete examples how notifying suppliers would conduct business based on the Act on a daily basis, but these are illustrative only among many methods for conducting such business. The Den-an Law calls for notifying suppliers' autonomous activities.

Thus, it is important that business operators understand what the Den-an Law requires them to do, and notifying suppliers make the best use of inventiveness to specify the most appropriate methods under the situation in which they are placed As notifying suppliers play the leading roles in this Act, it is important that they can explain their activities properly.

#### 1.2. Precautions for Use of this Guide

This Guide was prepared based on business specified in Article 3 of the Den-an Law as that which notifying suppliers are required to conduct. Related Acts and regulations are also described.

To explain business based on the Den-an Law, etc in an easy-to-understand way, some legal terms are translated into plain expressions. For this reason, the content of this Guide is not always accurate. For strict interpretation of the Den-an Law and related regulations, this Guide is superseded by the Den-an Law and related regulations.

This Guide provides only some examples and does not constrain legal or technical grounds for achieving adequate levels of product safety in light of the Den-an Law and related regulations.

#### 1.3. Structure of this Guide

In order to promote understanding of safety regulations for Electrical Appliances and Materials under the Den-an Law, this Guide consists of the following parts:

- 1. Foreword: The background, structure, etc. of this Guide are described.
- 2. Outline of the Den-an Law: The framework of safety regulations for Electrical Appliances and Materials under the Den-an Law is described.
- 3. Description of business based on the Act: Business that notifying suppliers are required to conduct based on the Act are described by using specific examples.
- 4. Reference materials: Reference information for conducting business based on the Act is provided.

# 1.4. The Den-an Law and related Regulations

This Guide contains excerpts from the following the Den-an Law and related regulations:

Table 1 Document of the Den-an Law and related Regulations for Statutory Operations

	Law/regulation name	Document Number	Last revision date
1	Electrical Appliances and Materials Safety Act	Act No. 234 of November 16, 1961	April 1, 2012
2	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Cabinet Order No. 324 of August 14, 1962	April 1, 2012
3	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance of the Ministry of International Trade and Industry No. 84 of August 14, 1962	April 1, 2012
4	Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials	Ordinance of the Ministry of International Trade and Industry No. 85 of August 14, 1962	January 13, 2012
5	Interpretation of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials	January 13, 2012 商局 No. 1 of January 10, 2012	
6	Standards Based on the Provision in Paragraph (2) of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials (consisting of requirements harmonized with international standards, such as IEC standards and CISPR to the regulated electrical products)	March 18, 2002 商 No. 6 of March 13, 2002	
7	Interpretation of the Scope, etc. of Electrical Appliances and Materials	April 2, 2012 商局 No. 1 of March 21, 2012	
8	Review Standards for Dispositions Made by the Minister of Economy, Trade and Industry Based on the Electrical Appliances and Materials Safety Act, etc.	October 3, 2011 商 No. 9 of August 23, 2011	

#### 2. Outline of the Den-an Law

# 2.1. Revision from the Electrical Appliances and Materials Control Act to the Electrical Appliances and Materials Safety Act ("the Den-an Law")

Based on the three-year relaxation propulsion plan decided by the Cabinet in March 1999, general safety policies in Japan were relaxed by transferring the government's authority widely to private sector.

The essentials of the relaxation are as follows:

- (i) Minimize direct government regulation by shifting to self-verification or registered third-party certification
- (ii) Introduce the principle of competition for certification and inspection services
- (iii) Prescribe Technical Standards by performance requirements in order to make it easier to adopt new technologies
- (iv) Introduce international mutual certification

In light of this cabinet decision, the Electrical Appliances and Materials Control Act was revised as described below and the revised Act was enacted on April 1, 2001:

#### Table 2 Essentials of the Change of the Electrical Appliances and Materials Control Act

- (i) Change of the name of the Act
  - -The Electrical Appliances and Materials Control Act was renamed the Electrical Appliances and Materials Safety Act ("the Den-an Law").
- (ii) Change of the purposes of the Act
  - As a purpose, to foster mandatory self activities by business operators to ensure the safety of Electrical Appliances and Materials was added.
- (iii) Abolition of the government certification systems and introduction of the self confirmation systems
  - A series of government certification systems or the systems of registration of business for manufacturing Electrical Appliances and Materials, testing by authorized testing laboratories (only for Category A Electrical Appliances and Materials), and approval of Katashiki (product types) were abolished.
  - Instead, a series of self confirmation systems or the systems of notification of business, obligation to conform to Technical Standards, conformity assessment by registered conformity assessment bodies (only for Specified Electrical Appliances and Materials), and preservation of inspection records were introduced.
  - Marking with the PSE mark by business operators (Electrical Appliances and Materials with no PSE mark are not allowed to be sold.)
- (iv) Measures accompanying the abolition of the foreign registered manufacturer system
  - Importers assume the same legal obligations as manufacturers.
  - For conformity assessment of Specified Electrical Appliances and Materials manufactured by foreign manufacturers, certificates of conformity issued by registered conformity assessment bodies can be now used.
- (v) Strengthening of order and penal provisions, etc.
  - A system was instituted to order recall of Electrical Appliances and Materials to prevent hazards and electromagnetic interference from spreading when they do not conform to Technical Standards.
  - As sanctions against violations of the Den-an Law, juridical persons were included to be punished as well as individuals, and the amounts of fines were increased

#### 2.2. Framework of the Den-an Law

The purpose of the Den-an Law is to prevent hazards and electromagnetic interference by means of regulating the manufacture, sale, etc. of Electrical Appliances and Materials and fostering mandatory self activities by private business operators for the safety of Electrical Appliances and Materials, (Article 1 of the Den-an Law).

### 2.2.1 **Definition of Electrical Appliances and Materials**

Three types of Electrical Appliances and Materials are defined in items (i) to (iii) of Article 2 of the Electrical Appliances and Materials Safety Act.

Specific ranges are provided by Cabinet Order. Not all electrical products fall under the category of Electrical Appliances and Materials.

Electrical products which should be ensured for their safety are only defined as Electrical Appliances and Materials. The basic concept of designation of Electrical Appliances and Materials is "All electrical Products for household use are designated as Electrical Appliances and Materials to prevent hazards and electromagnetic interference caused by inferior electrical products. As for electrical products used in offices, stores, for agricultural or other business purposes, not only products used commonly by ordinary people but also those handled by people with little knowledge about electricity are designated as Electrical Appliances and Materials."

1. Parts of electrical facilities for general use (meaning electrical facilities for general use as prescribed in Article 38, paragraph (1) of the Electricity Business Act (Act No. 170 of 1964)) and machines, appliances, and materials used in connection therewith, as specified by Cabinet Order

Almost all Electrical Appliances and Materials are classified into this category. To put it plainly, electrical facilities for general use, which are regulated by the Electricity Business Act, are electrical facilities connected to a 100 V or 200 V AC commercial power supply in households, offices where a licensed chief electricity engineer need not be appointed, or workplaces for agricultural work.

Currently, DC-operated electrical facilities for general use have not been used, and DC-operated appliances are not designated as Electrical Appliances and Materials.

For a CD radio cassette receiver connected via the connector on a AC/DC adapter, the AC/DC adapter (including the connector that comes with the AC/DC adapter) is classified as the category of Electrical Appliances and Materials, but the CD radio cassette receiver is not classified as this category.

2. Portable power generators as specified by Cabinet Order

Specifically, portable power generators whose rated voltage is 30 V or higher to 300 V or lower are designated.

3. Secondary batteries as specified by Cabinet Order

Specifically, secondary lithium ion batteries of which energy density per cell is not less than the specified value and which are not for a specific use are designated.

Opinion voiced in a public hearing held at the time of revision of the Electrical Appliances and Materials Control Act in 1968

# 2.2.2 Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials

At present, 455 items<sup>2</sup> are designated as Electrical Appliances and Materials.

Out of these, 116 items are designated as Specified Electrical Appliances and Materials as they seems to be likely to cause electric shocks, fires or other hazards and electromagnetic interference in light of their structures, conditions of use, and status of use (Article 2 of the Den-an Law).

As Specified Electrical Appliances and Materials, those which are particularly likely to cause hazards because of their structures, methods of use, or other conditions, including (i) those used for long hours with no supervision, (ii) those used by the socially vulnerable, and (iii) those used in direct contact with the human body, have been designated.

Non-Specified Electrical Appliances and Materials are 339 items resulting from deducting the 116 Specified Electrical Appliances and Materials from the 455 Electrical Appliances and Materials.

# 2.2.3 Regulations Required before Distribution

The flow of regulations required before distribution is shown in Figure 1, "Operation Procedure Flow of the Den-an Law (Before Product Distribution)". Penal provisions applied when the legal procedure is not followed are stipulated. Each step of the procedure is described in detail in Section 3, "Overall Flow of Business Based on the Act" (page 13).

## (1) Notification of business (Articles 3 to 6 of the Den-an Law)

Persons engaged in manufacturing or importing products that fall under Electrical Appliances and Materials (hereinafter referred to as "notifying suppliers") must, within 30 days from the commencement of such business, notify the Minister of Economy, Trade and Industry of such business. They must also notify the Minister of Economy, Trade and Industry when such business is assigned to someone else, when changes are made to the content of the business, and when they decide to cease such business. Before the revision, manufacturers of Category A Electrical Appliances and Materials were required to register their business. After the revision, however, the registration system was changed to the notification system in light of the purpose of the relaxation. For more details, refer to Section 3.2, "Notification of Business, etc." (page 17).

#### (2) Obligation to conform to Technical Standards, etc. (Article 8 of the Den-an Law)

When notifying suppliers manufacture or import Electrical Appliances and Materials, they have a legal responsibility to;

- (i) ensure that design, etc. conforms to Technical Standards (Article 8, paragraph (1) of the Den-an Law), and
- (ii) conduct inspection of products for items specified by Ministerial Ordinance and keep a record of such inspection (Article 8, paragraph (2) of the Den-an Law) on their own responsibility. For more details, refer to Section 3.3.1, "Obligation to Conform to Technical Standards under Article 8, paragraph (1) of the Den-an Law)" (page 57). It would be more general to fulfill the obligation to conform to Technical Standards in (i) is confirming conformity to Technical Standards. For more details, refer to Section 3.3.1 (3), "Accountability for Conformity to Technical Standards" (page 59).

As for (ii), specific provisions for inspection are stipulated in Appendix Table 3 of the

The number of specified items increases to 457 when LED luminaires and LED lamps are added on July 1, 2012.

<sup>&</sup>quot;Legal responsibility (of notifying suppliers)" means that notifying suppliers assume a legal responsibility. They can delegate such business to someone else by clarifying their legal responsibility. For more details, refer to Section 3.3.1, "Obligation to Conform to Technical Standards under Article 8, paragraph (1) of the Act)" (page 57).

Ordinance for Enforcement (inspection methods). For finished products, inspection must be conducted on a product-by-product basis both for Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials.<sup>4</sup>

### (3) Conformity assessment (Article 9 of the Den-an Law)

For Specified Electrical Appliances and Materials, notifying suppliers have legal responsibility to have their conformity double-checked by a third-party body registered with the government (registered conformity assessment body) to fulfill the obligation to conform to Technical Standards in Article 8, paragraph (1) of the Den-an Law.

If conformity assessment is passed, a certificate of conformity is issued by the registered conformity assessment body. A certificate of conformity may be valid for 3 years, 5 years, or 7 years, depending on the Electrical Appliance or Material, and conformity assessment can be omitted for other Electrical Appliances and Materials of the same Katashiki (product type) as long as the certificate of conformity is valid.

Obtaining a certificate of conformity does not mean that notifying supplies have fulfilled the obligation to conform to Technical Standards in Article 8, paragraph (1) of the Den-an Law. For more details, refer to Section 3.4, "Conformity Assessment" (page 66).

### (4) Marking with the PSE mark (Article 10 of the Den-an Law)

As evidence that notifying suppliers have fulfilled these obligations related to regulations required before distribution, they can use the marking (or < PS > E) or (or (PS) E) to products.

As mentioned in Section 1.1, "Purposes of this Guide," expressions like "PSE certification approved by the government" or "PSE approved" are wrong expressions that come from misunderstanding. For more details, refer to Section 3.5, "Marking" (page 76).

#### (5) Restrictions on sale (Article 27 of the Den-an Law)

As a rule, Electrical Appliances and Materials must not be sold or displayed for the purpose of sale unless the PSE mark as specified in Article 10 is provided to them. For more details, refer to Section 3.6, "Restrictions on Sale" (page 83).

#### (6) Restrictions on use (Article 28 of the Den-an Law)

Electricity Utilities as prescribed in the Electricity Business Act, persons who responsible to the electrical facilities for own use as prescribed in the same Act, and electricians have legal responsibility to use Electrical Appliances and Materials marked with the PSE mark.

# (7) Penal provisions (Articles 57, 58, 59, and 60 of the Den-an Law)

A person who falls under any of the following items is punished by imprisonment with work for not more than one year or a fine of not more than one million yen, or both (Article 57 of the Den-an Law):

- (i) A person who use labeling, in violation of Article 10, paragraph (2)
- (ii) A person who has sold or displayed for sale Electrical Appliances and Materials, in violation of Article 27, paragraph (1)
- (iii) A person who has used Electrical Appliances and Materials, in violation of Article 28, paragraph (1) or paragraph (2)

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For more details, refer to Section 3.3.2 (1), "Inspection methods" (page 61).

Refer to Appended Table 1 of the Order for Enforcement of the Electrical Appliances and Materials Safety Act.

A person who falls under any of the following items is punished by a fine of not more than 300,000 yen (Article 58 of the Den-an Law):

- (iv) A person who has failed to provide notification under Article 3 or who has provided fraudulent notification
- (v) A person who has failed to conduct inspection, who has failed to make inspection records, who has made fraudulent inspection records, or who has failed to preserve inspection records, in violation of Article 8, paragraph (2)
- (vi) A person who has failed to obtain or preserve a certificate, in violation of Article 9, paragraph (1)

In addition to the above penalties, when the representative of a juridical person or an agent, employee, or other worker of a juridical person or an individual, with regard to the operations of the juridical person or the duties of the individual, falls under any of the following items, the juridical person is punished as prescribed below (Article 59 of the Den-an Law):

(i), (ii), (iii), (iv), (v), or (vi) above: Fined as prescribed in the respective items.

A person who falls under any of the following items is subject to an administrative fine of not more than 200,000 yen (Article 60 of the Den-an Law):

A person who has failed to provide notification under Article 4, paragraph (2), Article 5, or Article 6, or who has provided fraudulent notification

# 2.2.4 Regulations Required after Distribution

The flow of regulations required after distribution is shown in Figure 2, "Operation Procedure Flow of the Den-an Law (After Product Distribution)". Penal provisions applied when the legal procedure is not followed are stipulated.

#### (1) Order for improvement (Article 11 of the Den-an Law)

When notifying suppliers have violated Article 8 of the Den-an Law, the government may order them to take necessary safety measures to improve the method of manufacturing, importing, or conducting other operations.

#### (2) Prohibition on marking (Article 12 of the Den-an Law)

When notifying suppliers have violated Article 8 or 9 of the Den-an Law or an order for improvement, the government may prohibit them from use of the marking as specified in Article 10 of the Den-an Law for a specified period not exceeding one year.

#### (3) Order for hazard prevention, etc. (Article 42-5 of the Den-an Law)

When notifying suppliers and sellers have violated Article 27 of the Den-an Law or sold products that do not conform to Technical Standards, the government may order them to recall the products and take other necessary measures when they are deemed particularly necessary to prevent the spread of hazards and electromagnetic interference.

#### (4) Collection of reports (Article 45 of the Den-an Law)

The government may, to the extent necessary for the enforcement of the Den-an Law, have notifying suppliers or sellers report on their operations for a specified period of time.

### (5) Obligation to undergo on-site inspections (Article 46 of the Den-an Law)

Notifying suppliers or sellers must undergo on-site inspections conducted under the Den-an Law. On-site inspections are conducted by the government or the National Institute of Technology and Evaluation (NITE) for notifying suppliers and local public entities under commission by the government for sellers, respectively.

# (6) Obligation to submit Electrical Appliances and Materials (Article 46-2 of the Den-an Law)

When there is no facility to be inspected in on-site inspections, or on-site inspections would take a long time or it is significantly difficult to inspect Electrical Appliances and Materials in that place for other reasons, notifying suppliers may be ordered to submit such Electrical Appliances and Materials by a certain time limit.

### (7) Penal provisions (Articles 57, 58, and 59 of the Den-an Law)

A person who falls under any of the following items is punished by imprisonment with work for not more than one year or a fine of not more than one million yen, or both (Article 57 of the Den-an Law):

- (i) A person who has violated item (i) of Article 12
- (ii) A person who has violated a suspension of operations order issued under Article 41
- (iii) A person who has violated an order issued under Article 42-5

A person who falls under any of the following items is punished by a fine of not more than 300,000 yen (Article 58 of the Den-an Law):

- (iv) A person who has failed to make reports under Article 45, paragraph (1) or paragraph (2), or who has made fraudulent reports
- (v) A person who has refused, obstructed, or avoided an inspection under Article 46, paragraph (1) or paragraph (2), who has, without justifiable grounds, failed to make statements in response to questions asked under the same paragraph, or who has made false statements
- (vi) A person who has violated an order issued under Article 46-2, paragraph (1)

In addition to above penalties, when the representative of a juridical person or an agent, employee, or other worker of a juridical person or an individual, with regard to the operations of the juridical person or the duties of the individual, falls under any of the following items, the juridical person is punished as prescribed below (Article 59 of the Den-an Law):

- (i) or (iii) above: Punished by a fine of not more than 100 million yen
- (ii), (iv), (v), or (vi) above: Fined as prescribed in the respective items.

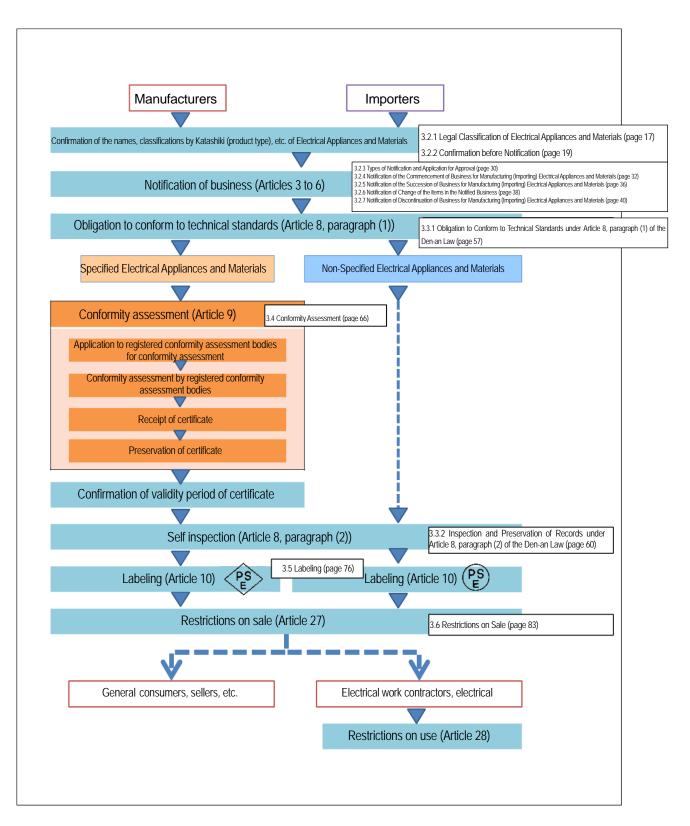


Figure 1 Operation Procedure Flow of the Den-an Law (Before Product Distribution)

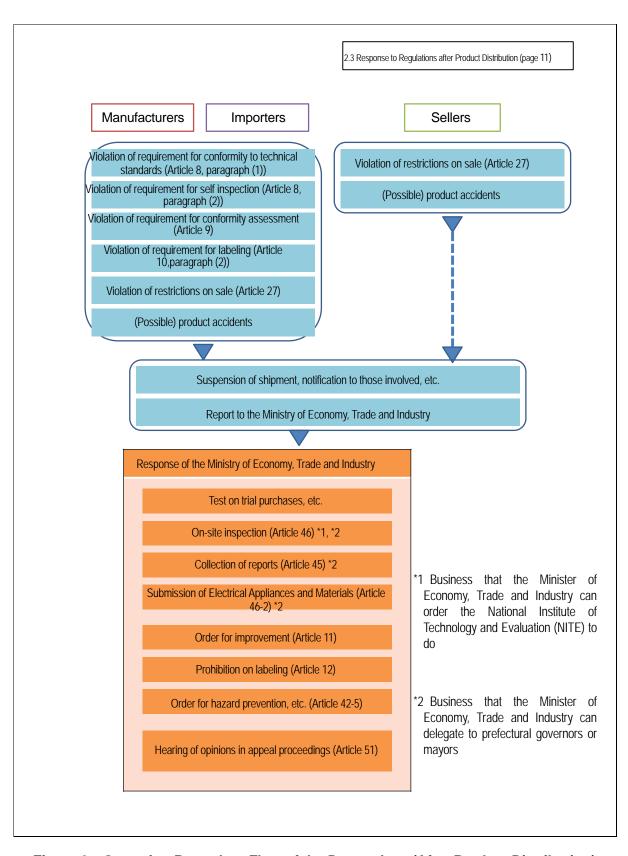


Figure 2 Operation Procedure Flow of the Den-an Law (After Product Distribution)

### 2.3. Response to Regulations Required after Product Distribution

#### 2.3.1 Market Surveillance

As part of our product safety policies, the Ministry of Economy, Trade and Industry periodically purchases Electrical Appliances and Materials commercially available and conducts market surveillance for preventing product accidents from occurring or reoccurring, with the aims to confirm their compliance with the provisions of the Den-an Law and related regulations (conformity to Technical Standards and validity of marking under the Ordinance for Enforcement of the Den-an Law), ensure the safety of Electrical Appliances and Materials, and obtain data that helps instruct and supervise manufacturers and importers. The results of these tests are made public in the website of the Ministry.

#### http://www.meti.go.jp/policy/consumer/seian/denan/shibai test.htm

If nonconformity is found in a test on market surveillance, the Regional Bureau of Economy, Trade and Industry that has jurisdiction over the region notifies notifying suppliers of the nonconformity and instructs them to take corrective measures for improvement (confirms corrective measures and measures to prevent recurrence with them and issues written cautionary advice). To ensure safety, notifying suppliers are instructed to have that Electrical Appliance or Material assessed for conformity by an external conformity assessment body (for Specified Electrical Appliances and Materials) or to undertake conformity assessment, if they continue to sell it, so as to ensure its conformity to Technical Standards. Whether these corrective measures to prevent recurrence have been implemented properly or not and compliance with the Den-an Law and related regulations are followed up.

### 2.3.2 Serious Product Accidents Report and Disclosure Systems

If Electrical Appliances and Materials manufactured or imported by notifying suppliers fall under consumer products subject to the Consumer Product Safety Act (products for general use by consumers), and fatal accidents, serious injury or disease accidents, residual disability accidents, carbon monoxide poisoning accidents, fires, or other serious product accidents are caused in relation to these products, the notifying suppliers must report that accident to the Prime Minister (Consumer Affairs Agency) within 10 days from the date on which they have become aware of the accident. Companies that sell, repair, or install such products must also report to the manufacturer or importer immediately when they become aware of the occurrence of a serious product accident.

Receiving a report about a serious accident, the government discloses the product name and type, details of the accident, etc. without delay when that is deemed necessary to prevent the occurrence or spread of serious harm.

Reports of minor incidents including Hiyari-Hatto (potentially dangerous minor incidents) that do not constitute serious product accidents, reports of serious product accidents from those other than manufacturers or importers, reports of product defects or flaws that may cause product accidents, and reports about Electrical Appliances and Materials for commercial use other than consumer products are required to be made to the National Institute of Technology and Evaluation (NITE) by "Request for Provision of Information on Accidents, etc. Caused by Consumer Products, etc. and Development of Systems in Industries" (notification by the Director-General for Commerce and Distribution Policy, September 1, 2009). Business operators are required to fully understand the accident information collection system of the NITE and provide a wide range of information.

For more details about these systems, refer to Table 3, "Materials about the Serious Product Accidents Report and Disclosure Systems."

#### Table 3 Materials about the Serious Product Accidents Report and Disclosure Systems

- O Guide on product safety http://www.meti.go.jp/product\_safety/producer/index.html
- O Description of the product accidents report and disclosure systems: handbook for business operators <a href="http://www.meti.go.jp/product\_safety/producer/guideline/download.html">http://www.meti.go.jp/product\_safety/producer/guideline/download.html</a>
- O "Request for Provision of Information on Accidents, etc. Caused by Consumer Products, etc. and Development of Systems in Industries" (notification by the Director-General for Commerce and Distribution Policy, September 1, 2009)

## 2.3.3 Long-Term Use Products Safety Inspection and Labeling Systems

There is a system called the "long-term use products safety inspection system" for 9 items that are likely to cause safety problems, especially serious hazards due to aging deterioration with long-term use. This system is intended to require manufacturers or importers of these 9 items as well as retailers, real estate corporations, constructors, utilities including gas suppliers, electricity suppliers, and petroleum suppliers, consumers, etc. to play their respective roles properly to prevent accidents due to aging deterioration.

There is another system called the "long-term use products safety labeling system" for 5 items subject to a requirement for labeling calling for attention to aging deterioration. This system is intended to draw attention of consumers, etc. to possible accidents caused by long-term use of products that are less likely to cause serious accidents due to aging deterioration but are likely to cause some accidents. For more details about this system, refer to the following:

http://www.meti.go.jp/product\_safety/producer/shouan/07kaisei.html

### 2.3.4 Response to Violations of the Den-an Law

When notifying suppliers become aware that products they have already sold do not conform to Technical Standards or do not meet the requirement for marking, they are required to immediately report the violation to the Ministry of Economy, Trade and Industry or the Regional Bureau of Economy, Trade and Industry to prevent product accidents. After that, they are required to take measures to prevent product accidents such as suspension of shipment or sale and notification to those involved.

\_

Indoor installation-type instantaneous gas water heaters (for city gas and propane gas), indoor installation-type gas bathtub water heaters (for city gas and propane gas), kerosene water heaters, kerosene bathtub water heater, closed combustion-type kerosene heaters, built-in electric dishwashers, and electric driers for bathrooms

Electric fans, air conditioners, ventilation fans, washing machines, and CRT televisions

## 3. Overall Flow of Business Based on the Act

# 3.1. Procedure Flows of the Den-an Law by Business Type

Procedure flows of the Den-an Law by business type are shown below:

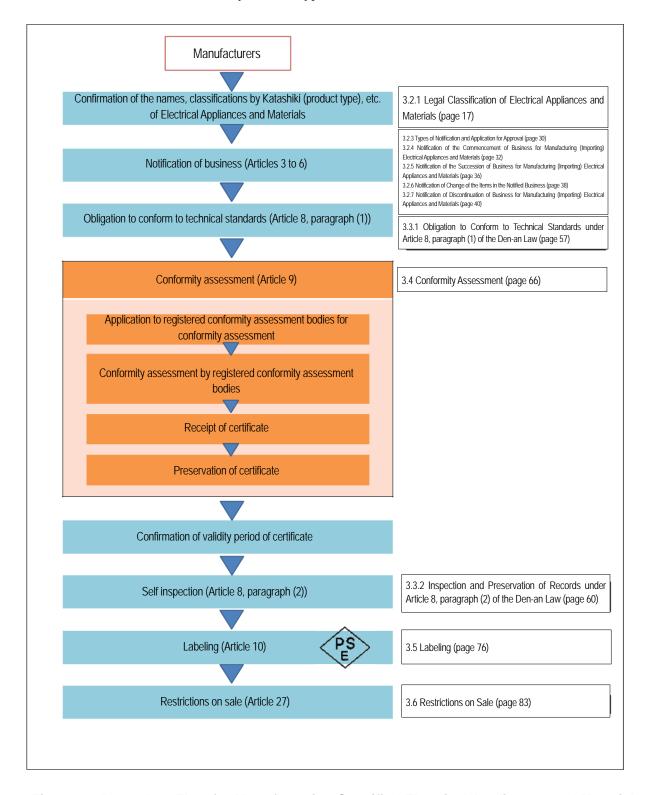


Figure 3 Procedure Flow for Manufacturing Specified Electrical Appliances and Materials

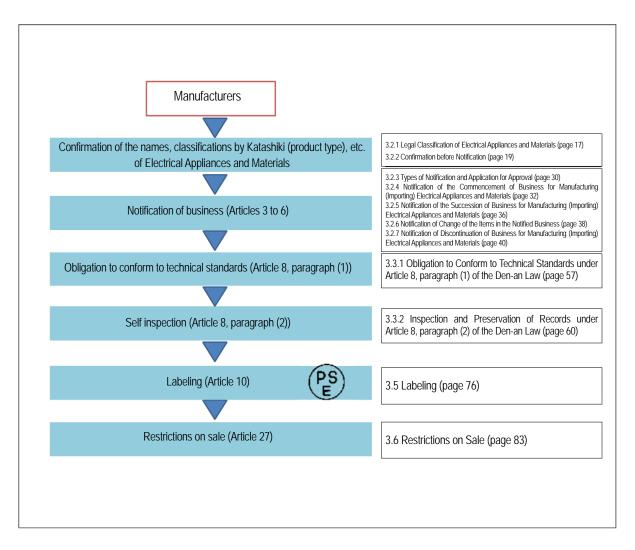


Figure 4 Procedure Flow for Manufacturing Non-Specified Electrical Appliances and Materials

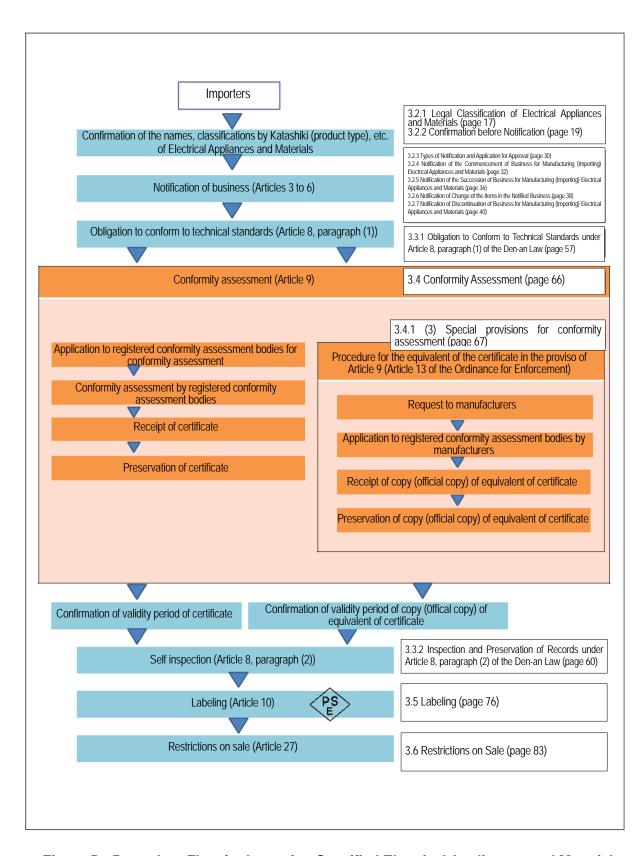


Figure 5 Procedure Flow for Importing Specified Electrical Appliances and Materials

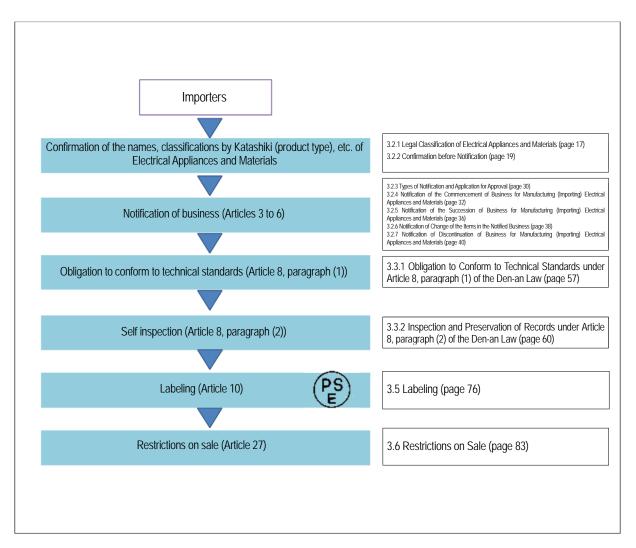


Figure 6 Procedure Flow for Importing Non-Specified Electrical Appliances and Materials

#### 3.2. Notification of Business, etc.

Manufacturers or importers of Electrical Appliances and Materials designated in the Order for Enforcement of the Den-an Law have legal responsibility to make different notifications for each classification of Electrical Appliances and Materials under Articles 3 to 6 of the Den-an Law as described below. In addition, provisions concerning notification and application for approval related to marking, and application for exception approval of Electrical Appliances and Materials that do not conform to Technical Standards are stipulated.

- Obligation to make a notification of business for manufacturing or importing Electrical Appliances and Materials within 30 days from the commencement of such business (Article 3 of the Den-an Law)
- Obligation to make a notification of succession of business for manufacturing or importing Electrical Appliances and Materials without delay (Article 4 of the Den-an Law)
- Obligation to make a notification of changes made to matters on manufacturing or importing business notified without delay (Article 5 of the Den-an Law)
- Obligation to make a notification of discontinuation of business for manufacturing or importing Electrical Appliances and Materials without delay (Article 6 of the Den-an Law)
- Notification when a trademark instead of the name of a notifying supplier is affixed to Electrical Appliances and Materials (Article 10, paragraph (1) of the Den-an Law and Article 17 of the Ordinance for Enforcement)
- Application for approval for marking Electrical Appliances and Materials with an abbreviation instead of the name of a notifying supplier (Article 10, paragraph (1) of the Den-an Law and Article 17 of the Ordinance for Enforcement)
- Application for approval (application for exception approval) from the Minister of Economy, Trade and Industry for manufacturing or importing Electrical Appliances and Materials that do not conform to Technical Standards (Article 8, paragraph (1), Article 27, paragraph (2), and Article 43 of the Den-an Law)

Before making these notifications, notifying suppliers must understand and check matters to be notified. For more details, refer to Section 3.2.1, "Legal Classification of Electrical Appliances and Materials" and Section 3.2.2, "Confirmation before Notification."

#### 3.2.1 Legal Classification of Electrical Appliances and Materials

# (1) Classifications of Electrical Appliances and Materials

As shown in Table 4, "Classifications of Electrical Appliances and Materials (Appendix Table 1 of the Ordinance for Enforcement)", 20 classifications of Electrical Appliances and Materials are stipulated.

When manufacturing or importing products categorized in a different classification of Electrical Appliances and Materials, a notification of the commencement of a new business must be made.

When manufacturing or importing products categorized in the same classification of Electrical Appliances and Materials that has already been notified, but in a different classification by Katashiki (product type), which is described in the next paragraph, a notification of change must be made.

Table 4 Classifications of Electrical Appliances and Materials (Appendix Table 1 of the Ordinance for Enforcement)

	Classifications of Electrical Appliances and Materials
1	Rubber insulated electric wires (electric wires or electric floor heating wires with rubber insulation)
2	Synthetic resin insulated electric wires (electric wires or electric floor heating wires with insulation of synthetic resin or other materials other than rubber)
3	Metal conduits
4	Metal conduit accessories (accessories of metal conduits or flexible conduits or cable wiring switch boxes)
5	Plastic conduits (rigid or flexible conduits of plastic or other materials (other than metal))
6	Plastic conduit accessories (accessories of plastic conduits or flexible conduits or cable wiring switch boxes)
7	Link fuses
8	Covered fuses (fuses other than link fuses and thermal fuses)
9	Thermal fuses
10	Wiring devices
11	Current limiters
12	Single-phase small power transformers (single-phase small power transformers, voltage regulators, or electric-discharge lamp ballasts)
13	Small AC electric motors
14	Electric heating appliances
15	Motor-operated mechanical devices
16	Luminaries and optical appliances and machines
17	Electronic appliances (including those listed in (viii) in Appendix Table 1 of the Order for Enforcement)
18	AC electrical appliances (including those listed in (ix) in Appendix Table 1 and (xi) in Appendix Table 2 of the Order for
	Enforcement)
19	Portable power generators
20	Secondary lithium ion batteries (those listed in (xii) in Appendix Table 2 of the Order for Enforcement)

# (2) Names and classifications by Katashiki (product type) of Electrical Appliances and Materials

Names of Electrical Appliances and Materials are stipulated in Appendix Table 2 of the Ordinance for Enforcement, and classifications by Katashiki (product type) are also stipulated for these names.

"Katashiki (product type)" means a structure, material, or performance, and a "classification by Katashiki (product type)" is a structure, material, or performance range, or a combination of these that is considered to have almost the same properties in ensuring safety. "Katashiki (Product type)" refers to a group of models categorized as having almost the same descriptive factors and classifications.

Thus, it must be noted that Katashiki (product type) is not always the same as model classification, model, etc. used by business operators.

If conformity assessment has been undertaken and a certificate of conformity has been preserved for Specified Electrical Appliances and Materials as specified in Article 9, paragraph (1), item (ii) of the Den-an Law, conformity assessment can be omitted for Electrical Appliances and Materials of the same Katashiki (product type) as long as the certificate of conformity is valid. Thus, a full understanding and proper management of classifications by Katashiki (product type) facilitate the conduct of business based on the Act smoothly.

As other countries do not have the concept of classifications by Katashiki (product type), this concept must be fully understood when importing Electrical Appliances and Materials.

For details about classifications by Katashiki (product type), refer to Section 3.2.2 (3), "Confirmation of classifications by Katashiki (product type)" (page 23).

#### 3.2.2 Confirmation before Notification

Before making a notification under Article 3 of the Den-an Law, the following must be confirmed:

# (1) Confirmation of names of Electrical Appliances and Materials

Based on the definition of Electrical Appliances and Materials in Article 2 of the Den-an Law, items and scope subject to control are specifically defined in the Order for Enforcement of the Den-an Law, as shown in Table 5, "Defining of Electrical Appliances and Materials in Appendix Tables 1 and 2 of the Order for Enforcement of the Den-an Law". It must be noted that Electrical Appliances and Materials subject to control may or may not be subject to the Den-an Law, depending on the rating, structure, or intended use.

Once the names of Electrical Appliances and Materials are determined, the corresponding classifications and classifications by Katashiki (product type) are identified. A list of Electrical Appliances and Materials is given in Section 4.3, "List of Electrical Appliances and Materials" (page 107).

Table 5 Defining of Electrical Appliances and Materials in Appendix Tables 1 and 2 of the Order for Enforcement of the Den-an Law

1. Structure (the structure is shown in the following box)

Chinese numeral: large classification (scope of application)
(Arabic numeral): middle classification (scope of application)

Arabic numeral: small classification (scope of application)

- \* Names of Electrical Appliances and Materials defined in the Interpretation of the Scope, etc. of Electrical Appliances and Materials (notification) are the smallest classification names.
- 2. Examples (names of Electrical Appliances and Materials are shaded, and descriptions of scopes are underlined with <u>wavy lines</u>.)
- (Example 1) Definition of Electrical Appliances and Materials by a large classification and a middle classification
  - 八 電動力応用機械器具であつて、次に掲げるもの(定格電圧が 100 ボルト以上 300 ボルト以下及び定格周波数が 50 ヘルツ又は 60 ヘルツのものであつて、交流の電路に使用するものに限る。) (Electric motor-operated appliances that fall under any of the following (limited to those whose rated voltage is 100 V or higher but not exceeding 300 V, whose rated frequency is 50 Hz or 60 Hz, and that are used in AC circuits):)
- (1) ベルトコンベア(可搬型のものに限る。) (Belt conveyers (<u>limited to transportable ones</u>))

  \* Large classification: electric motor-operated appliances; middle classification: belt conveyers
  (Example 2) Definition of Electrical Appliances and Materials by a large classification, a middle classification, and a small classification
  - 八 電動力応用機械器具であつて、次に掲げるもの(定格電圧が 100 ボルト以上 300 ボルト以下及び定格周波数が 50 ヘルツ又は 60 ヘルツのものであつて、交流の電路に使用するものに限る。) (Electric motor-operated appliances that fall under any of the following (limited to those whose rated voltage is 100 V or higher but not exceeding 300 V, whose rated frequency is 50 Hz or 60 Hz, and that are used in AC circuits):)

(snip)

- (33) 事務用機械器具であつて、次に掲げるもの (Office machines that fall under any of the following:)
  - 1 謄写機及び事務用印刷機(長幅が 515 ミリメートル以下及び短幅が 364 ミリメートル 以下の物の印刷に使用するものに限る。)並びにあて名印刷機 (Mimeographs and office printing machines (limited to those used to print materials whose longer width does not exceed 515 millimeters and shorter width does not exceed 364 millimeters) and addressographs)
  - \* Large classification: electric motor-operated appliances; middle classification: office machines; small classification: mimeographs, office printing machines, and addressographs

# [Reference] Names of Electrical Appliances and Materials

In the Interpretation of the Scope, etc. of Electrical Appliances and Materials (notification), names of Electrical Appliances and Materials are defined as follows:

(Definition)

Names of Electrical Appliances and Materials refer to product names of Electrical Appliances and Materials in their classifications by Katashiki (product type).

In Electrical Appliances and Materials defined in Appendix Tables 1 and 2 of the Order for Enforcement, small classifications, middle classifications, and large classifications serve as names of Electrical Appliances and Materials for 3-level classification (large, middle, and small classifications), 2-level classification (large and middle classifications), and single level classification (large classification), respectively (hereinafter referred to as "names of Electrical Appliances and Materials by Cabinet Order").

In classifications by Katashiki (product type) in Appendix Table 2 of the Ordinance for Enforcement, names of Electrical Appliances and Materials by Cabinet Order are subdivided (the subdivided names are hereinafter referred to as "names of Electrical Appliances and Materials by Ministerial Ordinance").

The number of names of Electrical Appliances and Materials by Cabinet Order (excluding those included in names of Electrical Appliances and Materials by Ministerial Ordinance) plus the number of names of Electrical Appliances and Materials by Ministerial Ordinance makes 455, which corresponds to 455 items that are currently subject to control under the Den-an Law.

Criteria for judging whether products fall under Electrical Appliances and Materials or not can be found in the website of the Ministry of Economy, Trade and Industry and other websites listed in Table 6, "Criteria for Judging Whether Products Fall under Electrical Appliances and Materials."

# Table 6 Criteria for Judging Whether Products Fall under Electrical Appliances and Materials

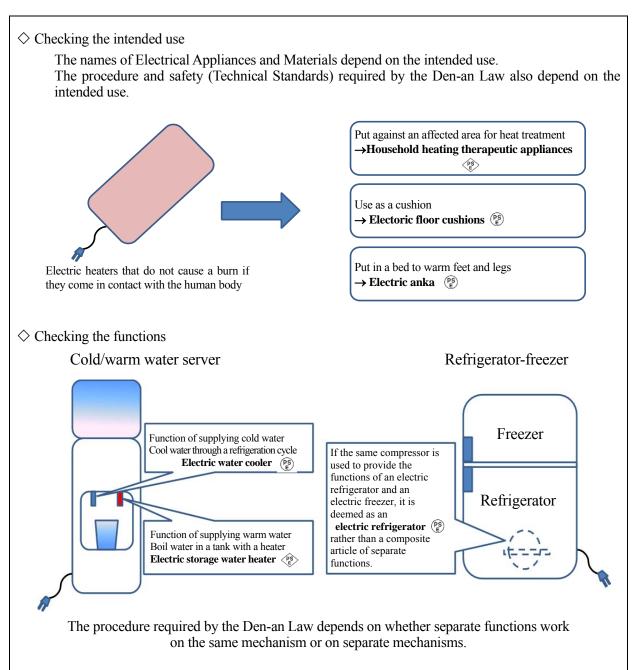
- (i) Definition of Electrical Appliances and Materials
  Article 2 of the Electrical Appliances and Materials Safety Act
  <a href="http://law.e-goV.go.jp/htmldata/S36/S36HO234.html">http://law.e-goV.go.jp/htmldata/S36/S36HO234.html</a>
- (ii) Scope of Electrical Appliances and Materials
  Order for Enforcement of the Electrical Appliances and Materials Safety Act (Appendix Tables 1 and 2)
  <a href="http://www.meti.go.jp/policy/consumer/seian/denan/kaishaku/index.htm">http://www.meti.go.jp/policy/consumer/seian/denan/kaishaku/index.htm</a>
- (iii) Details of the scope of Electrical Appliances and Materials
   "Interpretation of the Scope, etc. of Electrical Appliances and Materials"
   http://www.meti.go.jp/policy/consumer/seian/denan/kaishaku/haninokaishaku.pdf
- (iv) Handling of Electrical Appliances and Materials (internal ordinance)

  <a href="http://www.meti.go.jp/policy/consumer/seian/denan/kaishaku/denkiyouhin\_toriatsukai/cordset\_naiki\_seitei.pdf">http://www.meti.go.jp/policy/consumer/seian/denan/kaishaku/denkiyouhin\_toriatsukai/cordset\_naiki\_seitei.pdf</a>

### (2) Points to be checked for confirming the names of Electrical Appliances and Materials

Generally, products and parts that are connected to an AC power supply for use may fall under Electrical Appliances and Materials. Appropriate names of Electrical Appliances and Materials are determined according to the following criteria:

- (i) Determine the name by the intended use, function, etc. rather than by the model name or other general names.
- (ii) If two or more functions are provided, consider the names of all the functions.
- (iii) To determine whether a product is subject to control under the Den-an Law or not, information about it, such as the structure and ratings is needed.
- (iv) Parts packed with equipment not subject to control under the Den-an Law must also be checked.



# ♦ Checking the structure

The names of Electrical Appliances and Materials may depend on the structure.



Those that humidify a room by boiling water with an electric heater (including electrode-type heaters)

→ Electric heating appliances, humidifiers (\*\*)



Those that humidify a room with a fan (including those that use an electric heater) that blows air to a filter

→ Electric motor-operated appliances, electric humidifiers ②



Those that humidify a room by using an ultrasonic transducer

→ Electronic appliances, ultrasonic humidifiers (🔁



Equipment used to humidify a room

### ♦ Checking the ratings

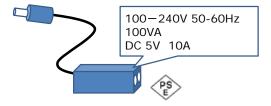
For some Electrical Appliances and Materials, the scope subject to control is specified by the rated voltage, frequency, or power consumption (input power).

After the names of Electrical Appliances and Materials are determined, check whether they fall under the scope subject to control or not.

#### AC/DC power supply

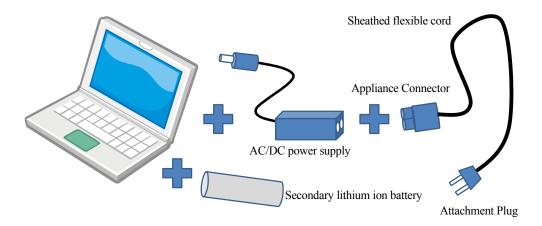
Limited to those whose rated voltage is 100 V or higher but not exceeding 300 V and whose rated frequency (for a dual rating unit, one of the rated frequencies) is 50 Hz or 60 Hz.

Including those that also serve as an AC power supply unit, limited to those whose rated input power is 1 kVA or lower, and excluding those used for testing wireless equipment or with a special structure.



♦ Checking parts packed with equipment

Example: when importing a notebook personal computer



When notebook personal computers or other products that are not Electrical Appliances and Materials are imported, but Electrical Appliances and Materials are packed with them, procedures required by the Den-an Law must be performed separately for these Electrical Appliances and Materials, as a rule. However, there are exceptions to the rule as follows:

### (i) Handling of power code sets and components

When a power cord set or other components not designed for general purpose use are packed and imported with electric equipment (ex.: AC/DC Power Supply), they are deemed as part of the equipment, and the importer only has to perform the procedure required by the Den-an Law for the equipment.

- → A power supply cord set is a cable that has AC plug/connector at both ends
- → Components not designed for general purpose use are those that can only be used with a specific product and fall under any of the following items:
  - Those that are connected via a special connector
  - Those provided with a statement in the instruction manual that they can only be used with specific equipment
- → Components are defined as follows:

Components refer to those specified in items (i) to (v) in Appendix Table 1 and items (i) to (vi) in Appendix Table 2 of the Order for Enforcement of the Electrical Appliances and Materials Safety Act and integrated into electric equipment (including those directly connected to electric equipment and excluding power cord sets).

Specific examples include a cord directly connected to equipment, plugs integrated into equipment, and other similar parts. These components are deemed as part of equipment, and the importer only has to perform procedures under the Den-an Law for the equipment.

#### (ii) Importing and sale of secondary lithium ion batteries

How secondary lithium ion batteries should be handled depends on their relationship with products (equipment) with which end users use them.

- When secondary lithium ion batteries packed with equipment are imported or sold, it is deemed that equipment and secondary lithium ion batteries are imported and sold.
- When secondary lithium ion batteries alone are imported or sold including repair or replacement, it is deemed that secondary lithium ion batteries are imported or sold.
- When secondary lithium ion batteries mounted on equipment are imported or sold, they are deemed as part of the equipment.
  - \* Refer to the Interpretation of the Scope, etc. of Electrical Appliances and Materials.

#### (3) Conformation of classifications by Katashiki (product type)

Classification by Katashiki (product type) is defined for each of the classifications and names of Electrical Appliances and Materials in Appendix Table 2 of the Ordinance for Enforcement. Once the name of an Electric Appliance or Material is found, its classification is also found, and which table for classification by Katashiki (product type) in Appendix Table 2 of the Ordinance for Enforcement should be used can be determined.

Then, in the appropriate table for classification by Katashiki (product type), select classifications included in descriptive factors in the classification by Katashiki (product type) defined for each of the names of Electrical Appliances and Materials. By selecting the applicable classification based on the specifications of the relevant Electrical Appliance or Material, as shown in Table 8, "Example of Describing a Classification by Katashiki (Product Type) for a AC/DC Power Supply," the classification by Katashiki (product type) that is necessary for notification of business specified in Article 3 of the Den-an Law, etc. can be created.

To create a classification by Katashiki (product type), first check product specifications that correspond to descriptive factors, such as the structure, material, and performance, for the classification by Katashiki (product type). To clearly show the correspondence between the classification by Katashiki (product type) and product specifications, the column for checking product specifications are given here. Descriptions in this column are not needed for notification of business.

How to determine a classification by Katashiki (product type) is shown in Table 7, "Defining of a Classification by Katashiki (Product Type) in Appendix Table 2 of the Ordinance for Enforcement." Examples of creating a classification by Katashiki (product type) are shown in Table 8, "Example of Describing a Classification by Katashiki (Product Type) for a AC/DC Power Supply," and Table 9, "Example of Describing a Classification by Katashiki (Product Type) for a LED Lamp."

Table 7 Defining of a Classification by Katashiki (Product Type) in Appendix Table 2 of the Ordinance for Enforcement

#### 1. Structure

Classification of Electrical Appliances and Materials (The following table is provided for 20 classifications.)

Product name	Classification by Katashiki (product type)	
Product name	Descriptive factor	Classification
Name of Specified Electrical Appliances and Materials  * If there are two or more product names with the same descriptive factors and classifications, list the names of Electrical Appliances and Materials prefixed with Arabic numerals.	List ratings, types, methods, etc.	(Arabic numeral): List two or more classifications for each descriptive factor.
Name of Non-Specified Electrical Appliances and Materials * If there are two or more product names with the same descriptive factors and classifications, list the names of Electrical Appliances and Materials prefixed with Arabic numerals.	List ratings, types, methods, etc.	(Arabic numeral): List two or more classifications for each descriptive factor.

2. Specific example (A classification of Electrical Appliances and Materials is underlined with a wavy line, and names of Electrical Appliances and Materials are shaded.)

電熱器具 (Electric heating appliances)

品名		型式の区分	
		要素	区分
電熱式おもちや Electrical ces and rials		定格電圧	(1) 125 V 以下のもの (2) 125 V を超えるもの
	Specified Elec Appliances Materials	定格消費電力	(1) 5 W 以下のもの (2) 5 W を超え 10 W 以下のも の …
1 電気足温器 2 電気スリッパ 3 電気ひざ掛け … Rectrical Electrical Appliances and Materials	定格電圧	(1) 125 V 以下のもの (2) 125 V を超えるもの	
	Non-Specif Electrical Appliances a	定格消費電力 (電気あんかの場合に限 る。)	(1) 30 W 以下のもの (2) 30 W を超え 100 W 以下のも の 
	<u> </u>		

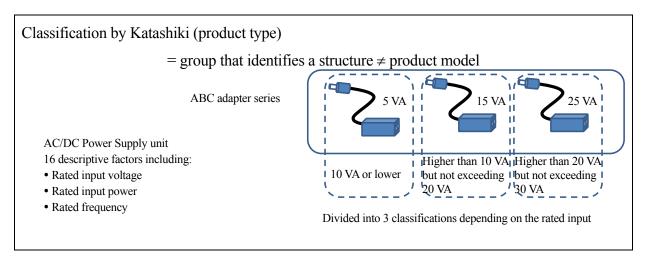
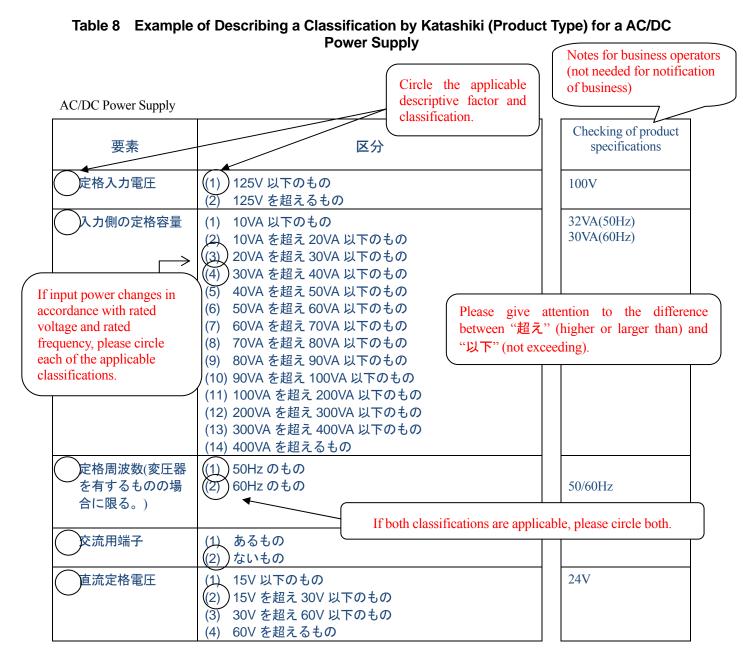


Figure 7 Concept of Classifications by Katashiki (Product Type)



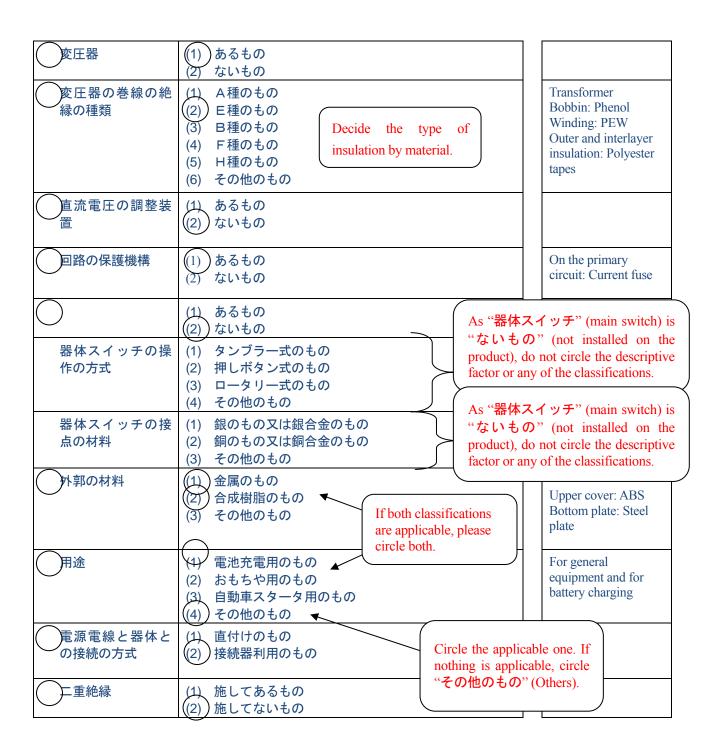
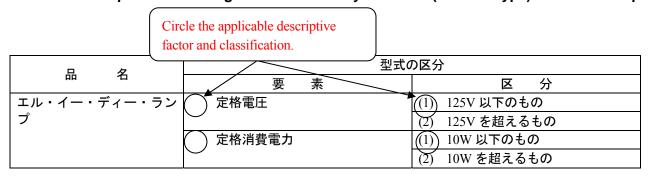
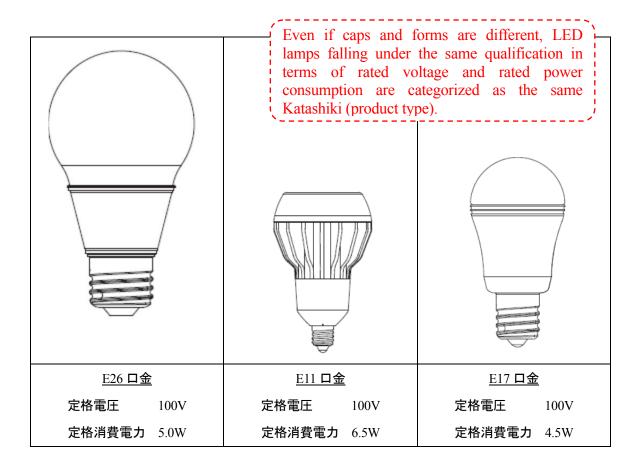


Table 9 Example of Describing a Classification by Katashiki (Product Type) for a LED Lamp





How to indicate a classification by Katashiki (product type) is prescribed in Article 4 of the Ordinance for Enforcement of the Den-an Law.

OOrdinance for Enforcement of the Electrical Appliances and Materials Safety Act (Excerpt)

(Classification by Katashiki (Product Types))

Article 4 (1) The classification by Katashiki (product types) prescribed under the Ordinance of the Ministry of Economy, Trade and Industry in Article 3, item (ii) of the Act, regarding each of the Electrical Appliances and Materials listed in the column of Product Name in Appendix Table 2, shall be according to classification listed by descriptive factors in the column of Classification by Katashiki (Product Types) in said table. In this case, for Electrical Appliances and Materials with two or more descriptive factors, every classification listed as classification of each of the descriptive factors, which is combined with all descriptive factors, shall be deemed one type of product classification.

(2) For a certain Electrical Appliance and Material for which, in the column of Classification by Katashiki (Product Types) of Appendix Table 2, there are two or more classifications according to descriptive factor for one descriptive factor, notwithstanding the provisions of the preceding paragraph, when the provisions of that paragraph are applied to each of the respective classifications, one product classification shall be the combination of all of the classifications which are to be product classifications pursuant to the provisions of that paragraph.

Regarding the provisions of Article 4, paragraph (2) of the Ordinance for Enforcement of the Den-an Law, an explanation follows, citing the example of classification of over-temperature control devices.

温度過昇防止装置	(1) あるもの (2) ないもの	
温度過昇防止装置の 種類	(1) バイメタル式のもの (2) 温度ヒューズ式のもの (3) その他のもの	

温度過昇防止装置の 動作温度	(1) 100°C以下のもの (2) 100°Cを超え 120°C以下のもの (3) 120°Cを超え 140°C以下のもの (4) 140°Cを超え 160°C以下のもの (5) 160°Cを超え 180°C以下のもの (6) 180°Cを超え 200°C以下のもの (7) 200°Cを超え 220°C以下のもの (8) 220°Cを超え 240°C以下のもの (9) 240°Cを超え 260°C以下のもの	Bimetallic type (145°C)  Thermal fuse type (200°C)
	(8) 220℃を超え 240℃以下のもの	(200 C)
	(10)260℃を超え 280℃以下のもの (11)280℃を超え 300℃以下のもの	
	(12)300℃を超えるもの	

The classification above is based on the following combination.

Bimetallic type (145°C)

Thermal fuse type (200°C)

When only considering what classifications are circled, the following combination is also possible and seems to be categorized as the same classification. However, as the combination of classifications for descriptive factors is different, the following combination is categorized as another classification.

Bimetallic type (200°C)

Thermal fuse type (145°C)

Therefore, as shown in the notes column above, it is recommended to specifically write down the combination of classifications for each descriptive factor to clarify the point.

There are some more points to be noted in selecting classifications. As an example, regarding refrigerated and freezer display cases, some of the noteworthy descriptive factors for classification by Katashiki (product type) are shown in Table 10 below.

Table 10 Examples of Noteworthy Descriptive Factors for Classifications by Katashiki (Product Type)

Classifications by Katashiki (Product Type) of Refrigerated and Freezer Display Cases (Excerpt)

要素	区分	解説 (Explanations)
圧縮用電動機の種類	<ol> <li>(1) 分相始動誘導電動機のものの</li> <li>(2) コンデンサー始動誘導電動機のもの</li> <li>(3) コンデンサー誘導電動機のもの</li> <li>(4) くま取りコイル誘誘電動機のもの</li> <li>(5) 整流子電動機のもの</li> <li>(6) 3相誘導電動機のもの</li> <li>(7) その他のもの</li> </ol>	1. When using two or more motors, each of them should be classified into applicable type.  2. "(2) コンデンサー始動誘導電動機" (capacitor start induction motors) include those that start up with a starting capacitor and operate with an operating capacitor.  3. "(3) コンデンサー誘導電動機のもの" (capacitor induction motors) include capacitor start induction motors equipped with a Hall element.  4. "(7) その他のもの" (others) include synchronous motors, brushless motors, stepping motors, etc.  5. A motor to which a positive thermistor is connected in parallel to an operating capacitor of capacitor induction motor should be classified as "その他のもの" (others).
圧縮用電動 機の極	<ul><li>(1) 2極のもの</li><li>(2) 4極のもの</li><li>(3) 6極のもの</li></ul>	Those that can change poles should be classified for each number of poles. Pole-change motors include those that automatically change poles and those that require users to change poles from outside.      In the case of a motor with a magnetic rotor, such as a brushless motor, the

	(4) 8極以上のもの	number of poles refers to the number of magnetizers.
圧縮用電動	(1) A種のもの	1. "電動機の巻線の絶縁の種類" (type of insulation of motor wiring) is
機又は電磁	(2) E種のもの	comprehensively determined by motor wiring and insulators touching it
振動器の巻	(3) B種のもの	(all insulators used for bobbins, grooves, lead wire, etc. (including those
線の絶縁の	(4) F種のもの	touching the iron core), excluding tapes, etc. just for preventing fraying),
種類	(5) H種のもの	and the product should be classified into the category of the relevant insulator with lower maximum working temperature.
1主人	(6) その他のもの	2. A combination of insulator physically made up by bonding different types
		of insulators, etc. should be classified into the category of the relevant
		insulator with lower maximum working temperature. However, when any of the insulators with higher maximum working temperature conforms to
		the standards by itself, the higher maximum working temperature may be
		applicable.
		3. In the case of insulators categorized as "E種" (Type E) or above, their
		maximum working temperature must not be below the permissible
		maximum temperature prescribed for type of insulators in JIS C 4003 (1977) "Types of Electrical Appliances Insulation" (E種 (Type E):
		120°C / B種 (Type B): 130°C / F種 (Type F): 155°C / H種 (Type
		H): 180°C)
電源電線と	(1) 直付けのもの	"電源電線と器体との接続の方式" (methods for connecting power line
器体との接	(2) 接続器利用のもの	and equipment) refers to the methods for connecting the power line (power
続の方式		cable) and the equipment, and does not include the methods for connecting a code for a remote control.
		a code for a remote control. (1) "直付けのもの" (those connecting directly) refers to equipment
		equipped with a terminal post or a cable, etc, to which a terminal of the
		power line is connected directly. This includes the case where a power
		line is not attached to the equipment but is prepared separately and is connected to the terminal post within the equipment when installing the
		equipment.
		Δ,
		(2) "接続器利用のもの" (those using a connector) refers to equipment that
		has an acceptor for a connector on its surface and uses a connector, such as an attachment plug for equipment with a power line, code connector
		body, or iron plug for the connection to the power line. Equipment that
		has a plug to directly connect to a socket outlet also includes.
		(Note) Even in the case where the equipment is connected to the power line
		via a connector, if the line is connected inside the equipment or the
		connector is fully fastened to the back cover of the equipment, etc.
		and cannot be removed, such equipment should be included in "直付けのもの" (those connecting directly).
二重絶縁	(1) 施してあるもの	"二重絶縁" (double insulation) refers to equipment, the whole body of
	(2) 施してないもの	which is double insulated. Equipment only partially double insulated
	( ) = = = = = = = = = = = = = = = = = =	should be categorized into "施してないもの" (not double insulated).

### 3.2.3 Types of Notification and Application for Approval

When Electrical Appliances and Materials subject to control under the Den-an Law are manufactured or imported, notification of the business and other operations must be made or conducted on a manufacturer-by-manufacturer or importer-by-importer basis (by individual or juridical person) according to Ordinance of the Ministry of Economy, Trade and Industry. Notification and application for approval required (stipulated) are as listed in (i) to (vii) below:

(i) Notification of business for manufacturing (importing) Electrical Appliances and Materials

O Electrical Appliances and Materials Safety Act

Article 3 Notification of Business

All persons engaged in manufacturing or importing Electrical Appliances and Materials shall, within 30 days from the commencement of such business, notify the Minister of Economy, Trade and Industry of the following items in accordance with the Electrical Appliance and Material classification specified by Ordinance of the Ministry of Economy, Trade and Industry:

- (i) Name or trade name and address, and in the case of a juridical person, the name of the representative;
- (ii) Classification by Katashiki (product type) of the relevant Electrical Appliances and Materials as specified by Ordinance of the Ministry of Economy, Trade and Industry; and
- (iii) Name and location of the plant or workplace where said Electrical Appliances and Materials are manufactured (in the case of persons engaged in importing Electrical Appliances and Materials, the name or trade name and address of the manufacturer of the Electrical Appliances and Materials).
- (ii) Notification of succession of business for manufacturing (importing) Electrical Appliances and Materials

O Electrical Appliances and Materials Safety Act

Article 4 Succession

- (1) When a person who has made a notification as set forth in the preceding Article (hereinafter referred to as a "Notifying Supplier") assigns the whole of the business to which such notification pertains to another person, or when there is a succession, merger, or company split (limited to those resulting in the transfer of the whole of the business to which the notification pertains) involving the Notifying Supplier, the person who acquires the whole of the business of the Notifying Supplier, the successor (or in the case of multiple successors, one successor selected by unanimous agreement of all successors), the juridical person surviving the merger or newly established as a result of the merger, or the juridical person that succeeds to the whole business as a result of the company split shall succeed to the position of the Notifying Supplier.
- (2) Any person who has succeeded to the position of Notifying Supplier pursuant to the provisions of the preceding paragraph shall notify the Minister of Economy, Trade and Industry of such succession without delay, and shall attach documentation to such notification evidencing such fact.
- (iii) Notification of change of the items in the notified business

O Electrical Appliances and Materials Safety Act

Article 5 Notification of Change

In the case of any change in the matters set forth in the items of Article 3, the Notifying Supplier shall notify the Minister of Economy, Trade and Industry of such change without delay; provided, however, that this shall not apply to a change in minor details as specified by Ordinance of the Ministry of Economy, Trade and Industry.

(iv) Notification of discontinuation of business for manufacturing (importing) Electrical Appliances and Materials

O Electrical Appliances and Materials Safety Act

Article 6 Notification of Discontinuation of Business

When a Notifying Supplier has discontinued business to which the notification pertains, it shall notify the Minister of Economy, Trade and Industry of such discontinuation without delay.

(v) Notification of registered-trademark marking (Article 10 of the Den-an Law and Article 17 of the Ordinance for Enforcement)

The following items concerning application for approval are also stipulated:

(vi) Application for approval for abbreviation marking (Article 10 of the Den-an Law and Article 17 of the Ordinance for Enforcement)

(vii) Application for exception approval of Electrical Appliances and Materials (Article 8, paragraph (1), item (i) and Article 27, paragraph (2), item (i) of the Den-an Law, and Articles 10 and 18 of the Ordinance for Enforcement)

Procedures for these types of notification and application for approval are described below. Examples of how to fill in notification forms are also shown.

# 3.2.4 Notification of the Commencement of Business for Manufacturing (Importing) Electrical Appliances and Materials

When manufacturing or importing Electrical Appliances and Materials subject to control under the Den-an Law is commenced, notification of the business must be made on a manufacturer-by-manufacturer or importer-by-importer basis (by individual or juridical person) in accordance with the Electrical Appliance and Material classification specified by Ordinance of the Ministry of Economy, Trade and Industry.

1	Basis the Den-an Law and related regulations	Articles 3 and 54 of the Electrical Appliances and Materials Safety Act Article 4 of the Order for Enforcement of the Electrical Appliances and Materials Safety Act Articles 3 and 45 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act	
2	Deadline for notification	Within 30 days from the date of commencement of the business [The date of commencement of the business refers to the date when Electrical Appliances and Materials were manufactured (completed) or when they were imported to Japan, but may be the date when preparation for the business was made or when some internal decision was made about the commencement of the business.]	
3	Forms used	Form 1 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act * The paper size is A4 (JIS).	
4	Matters to be notified	<ul> <li>Address</li> <li>Name (trade name and name of the representative in the case of a juridical person)         <ul> <li>* A company seal or president's seal need not be affixed.</li> </ul> </li> <li>Date when the business was commenced</li> <li>Classification of Electrical Appliances and Materials</li> <li>Classification by product of the Electrical Appliances and Materials</li> <li>Name and location of the plant or workplace where the Electrical Appliances and Materials are manufactured (in the case of those engaged in importing Electrical Appliances and Materials, the name or trade name and address of the manufacturer of the Electrical Appliances and Materials, and the name and location of the plant or workplace where the Electrical Appliances and Materials are manufactured)</li> <li>In the case of those manufacturing (importing) the Electrical Appliances and Materials exclusively for export, statement to that effect</li> </ul>	
of the importer are located in districts under the jurisdiction of multiple Regiona Economy, Trade and Industry: Address: Minister of Economy, Trade and Industry; Destination: Product Safety Divisio Economy, Trade and Industry (Manufacturers must submit a copy of the form to the Directors of Bureaus of Economy, Industry that have jurisdiction over the districts (Article 45 of the Ordinance for Enforce of the importer are located only within a single jurisdictional district of a Region Economy, Trade and Industry: Address: Director of the Bureau of Economy, Trade and Industry; Destination: Product		Address: Minister of Economy, Trade and Industry; Destination: Product Safety Division, Ministry of Economy, Trade and Industry (Manufacturers must submit a copy of the form to the Directors of Bureaus of Economy, Trade and Industry that have jurisdiction over the districts (Article 45 of the Ordinance for Enforcement).)  (ii) When the plants or workplaces of the manufacturer or the offices, workplaces, stores, or warehouses of the importer are located only within a single jurisdictional district of a Regional Bureau of	
6	Submission method	Submit by hand or mail.  * To have a date stamp of receipt put on a copy of the notification form to keep a record of notification, enclose the following with the original:  • Copy of the notification form  • Self-addressed envelope  • Postage stamp (put on the return envelope above)	

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For details about "Address and destination," refer to Section 4.5, "Contact Addresses of the Ministry of Economy, Trade and Industry" (page 116).

Example 1: Notification of Business for Manufacturing Electrical Appliances and Materials 様式第1(第3条関係) (Description examples are italicized.) 電気用品製造事業届出書 平成 〇〇年 〇〇月 〇〇日 Describe as registered. When manufacturing plants are located in districts under the jurisdiction of multiple *東京都千代田区霞が関〇丁目△番×号* Bureaus of Economy, Trade and Industry, the notification should be addressed to the Minister PSE株式会社 of Economy, Trade and Industry (when they are 代表取締役 電安 太郎 located only within a single jurisdictional district seal and of a Regional Bureau of Economy, the president's seal are not notification should be addressed to the director of necessary. the relevant bureau). 電気用品安全法第3条の規定により、次のとおり届け出ます。 Notification must be filed within 30 days after the date of the commencement of the 1. 事業の開始の年月日 平成〇〇年〇〇月〇日 business Notification must be filed for each 2. 製造する電気用品の区分 電子応用機械器具 of the classifications of Electrical Appliances and Materials you manufacture (see 3.2.1(1) Classification of Electrical Appliances and Materials (page 3. 当該電気用品の型式の区分 別紙のとおり Names of Electrical Appliances and Materials and classifications by Katashiki (product type) may be compiled into a table as an Attachment. If the relevant products are categorized into a single classification, multiple names may be listed and a table of classification by Katashiki (product type) may be prepared as an Attachment. 4. 当該電気用品を製造する工場又は事業場の名称及び所在地 Need to describe the (1)本社工場 東京都千代田区霞が関の丁目△番□号 name and address with (2)大阪工場 大阪府大阪市中央区大手前○丁目△番□号 regard to all manufacturing plants. 5. 専ら輸出するための当該電気用品の製造の事業を行おうとする者にあっては、その旨 なし In the case that a Notifying Supplier intends to sell the products in Japan, fill here with the Japanese character of "なし". If the products are only for export (not for sale in Japan), write to effect that the products are only solely for export

連絡先:品質保証部 電安 二郎 電話:03-3501-△△△△

Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

# Example 2: Notification of Business for Importing Electrical Appliances and Materials

様式第1(第3条関係)

(Description examples are italicized.)

# 電気用品輸入事業届出書

平成*〇〇*年*〇〇*月*〇〇*日

#### *経済産業大臣* 殿

When offices, workplaces, stores, or warehouses for the import business are located in districts under the jurisdiction of multiple Bureaus of Economy, Trade and Industry, the notification should be addressed to the Minister of Economy, Trade and Industry (when they are located only within a single jurisdictional district of a Regional Bureau of Economy, the notification should be addressed to the director of the relevant bureau). Describe as registered.

東京都千代田区霞が関〇丁目△番×号

PSE株式会社

代表取締役 電安 太郎

Company seal and president's seal are not necessary.

電気用品安全法第3条の規定により、次のとおり届け出ます。

1. 事業の開始の年月日

平成〇〇年〇〇月〇日

**<**---

Notification must be filed within 30 days after the date of the commencement of the business.

2. 輸入する電気用品の区分

電子応用機械器具

Notification must be filed for each of the classifications of Electrical Appliances and Materials you import (see 3.2.1(1) Classification of Electrical Appliances and Materials (page 17)).

3. 当該電気用品の型式の区分

別紙のとおり

Names of Electrical Appliances and Materials and classifications by Katashiki (product type) may be compiled into a table as an Attachment. If the relevant products are categorized into a single classification, multiple names may be listed and a table of classification by Katashiki (product type) may be prepared as an Attachment.

4. 当該電気用品の製造事業者の氏名又は名称及び住所 ABC Corp.

No. X, A RD., Los Angeles, CA, USA

当該電気用品を製造する工場又は事業場の名称及び所在地

ABC Electronics Corp.

No. Y, B ST., San Francisco, CA, USA

- Describe by registration.
- Need to describe the name and address with regard to all manufacturing plants

5. 専ら輸出するための当該電気用品の輸入の事業を行おうとする者にあっては、その旨

なし

In the case that a Notifying Supplier intends to sell the products in Japan, fill here with the Japanese character of "t". If the products are only for export (not for sale in Japan), write to effect that the products are only solely for export

連絡先:品質保証部 電安 二郎 電話:03-3501-△△△△

Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

Attachment: Table of Classifications by Katashiki (Product Type) (Example) (Need to prepare for each of the manufacturers indicated in 4.)

Classifications by Katashiki (Product Type): Electronic appliances
Name of the Electrical Appliance or Material: Television receivers

電気用品名の型式の区分 (Classifications by Katashiki (product type) of the Electrical Appliance or Material)		機種名(型式番号等) (Name of the Katashiki (product type) (model, etc.))		
要素	区 分	AAA	BBB	CCC
定格電圧	(1)125V 以下のもの		•	
	(2)125V を超えるもの			
形状	(1)携帯用のもの			
	(2)その他のもの	•	•	•
表示素子の種類	(1)ブラウン管のもの			
	(2)液晶のもの	•	•	
	(3)プラズマのもの			•
	(4)その他のもの			
表示素子の寸法	(1)37.5cm 以下のもの			
(直視型のブラ (2)37.5cm を超え 52.5cm 以下のもの				
ウン管の場合に	(3)52.5cm を超え 72.5cm 以下のもの			
限る。)	(4)72.5cm を超えるもの			
電源スイッチ	(1)あるもの	•	•	•
	(2)ないもの			
電源電線と器体	(1)直付けのもの	•		
との接続方法	(2)接続器利用のもの		•	•
遠隔操作機構 (1)あるもの		•	•	•
	(2)ないもの			
二重絶縁	(1)施してあるもの	•	•	•
	(2)施してないもの			

<sup>\*</sup> The table may be prepared in the forms of "Table 8 Example of Describing a Classification by Katashiki (Product Type) for a AC/DC Power Supply Unit (page 25)" or "Table 9 Example of Describing a Classification by Katashiki (Product Type) for a LED Lamp (page 26)."

Attachment: Table of Offices, Stores, and Warehouses for Import Business (Example)

#### 輸入の事業に係る事務所、店舗、倉庫一覧

A document to be attached to the notification to the Minister of Economy, Trade and Industry in the case where offices, workplaces, stores, or warehouses for the import business are located in districts under the jurisdiction of multiple Bureaus of Economy, Trade and Industry

平成〇年〇月〇日 PSE株式会社

名称	所在地
東京本社	東京都千代田区霞が関〇丁目△番×号
北海道支社	札幌市北区北〇条西△△△
九州支社	福岡市博多区〇〇△△

The above is just an example. Please note that the details may be different depending on the content of the notification.

# 3.2.5 Notification of the Succession of Business for Manufacturing (Importing) Electrical

When the whole of the business is sold to someone else or there is a succession, merger, or company split resulting in the transfer of the content of the business notified under Article 3 to someone else, notification must be made under Article 4 of the Den-an Law.

1	Basis the Den-an Law and related regulations	Article 4 of the Electrical Appliances and Materials Safety Act Articles 5 and 45 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act
2	Deadline for notification	Without delay
3	Forms used	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act Form 2 (Notification of Succession of Business for Manufacturing (Importing) Electrical Appliances and Materials) Form 3 (Certificate of Transfer of Business for Manufacturing (Importing) Electrical Appliances and Materials) Form 4 (Certificate of Consent for Succession of Manufacturer (Importer) of Electrical Appliances and Materials) Form 5 (Certificate of Succession of Manufacturer (Importer) of Electrical Appliances and Materials) Form 5-2 (Certificate of Succession of Business for Manufacturing (Importing) Electrical Appliances and Materials) * The paper size is A4 (JIS).
4	Matters to be notified	<ul> <li>Address</li> <li>Name (trade name and name of the representative in the case of a juridical person)</li> <li>* A company seal or president's seal need not be affixed only for Form 2.</li> <li>Reason for succession</li> <li>Address of the transferer</li> <li>Name of the transferer (trade name and name of the representative)</li> <li>Date when the transferer made notification of the manufacturing (importing) business</li> <li>Classification of Electrical Appliances and Materials manufactured (imported)</li> <li>Classification by product of the Electrical Appliances and Materials</li> <li>Name and location of the plant or workplace where the Electrical Appliances and Materials are manufactured (in the case of those engaged in importing Electrical Appliances and Materials and the name or trade name and address of the manufacturer of the Electrical Appliances and Materials and the name and location of the plant or workplace where the Electrical Appliances and Materials are manufactured)</li> <li>For details about documents to be attached, refer to the table below.</li> </ul>
5	Address and destination	<ul> <li>(i) When the plants or workplaces of the manufacturer or the offices, workplaces, stores, or warehouses of the importer are located in districts under the jurisdiction of multiple Regional Bureaus of Economy, Trade and Industry:         <ul> <li>Address: Minister of Economy, Trade and Industry; Destination: Product Safety Division, Ministry of Economy, Trade and Industry</li> <li>(Manufacturers must submit copies of the forms to the Directors of Bureaus of Economy, Trade and Industry that have jurisdiction over the districts (Article 45 of the Ordinance for Enforcement).)</li> </ul> </li> <li>(ii) When the plants or workplaces of the manufacturer or the offices, workplaces, stores, or warehouses of the importer are located only within a single jurisdictional district of a Regional Bureau of Economy, Trade and Industry:         <ul> <li>Address: Director of the Bureau of Economy, Trade and Industry</li> <li>Destination: Product Safety Office, Bureau of Economy, Trade and Industry</li> </ul> </li> </ul>
6	Submission method	Submit by hand or mail.  * To have a date stamp of receipt put on a copy of the notification form to keep a record of notification, enclose the following with the original:  • Copy of the notification form  • Self-addressed envelope  • Postage stamp (put on the return envelope above)

### Attached documents

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Attached docu	mems		
Reason	for succession	Document to be attached	Written evidence of fact
(1) Sale of business		Form 3 (Certificate of Transfer of Business for Manufacturing (Importing) Electrical Appliances and Materials)	Copy of business sales agreement
(2) Succession	Succession based on consent of all of two or more successors	Form 4 (Certificate of Consent for Succession of Manufacturer (Importer) of Electrical Appliances and Materials)	(i) Extract of family register (ii) Written consent of successors, etc.
	Other succession	Form 5 (Certificate of Succession of Manufacturer (Importer) of Electrical Appliances and Materials)	Extract of family register
(3) Merger			Copy of the registration (certificate of registered matters)
(4) Company split		Form 5-2 (Certificate of Succession of Business for Manufacturing (Importing) Electrical Appliances and Materials)	Copy of the registration (certificate of registered matters)

For details about "Address and destination," refer to Section 4.5, "Contact Addresses of the Ministry of Economy, Trade and Industry" (page 116).

Example 3: Notification of Succession of Business for Manufacturing Electrical Appliances and Materials

様式第2(第5条関係) (Description examples are italicized.) 電気用品製造(輸入)事業承継届出書 平成*〇〇*年*〇〇*月*〇〇*日 経済産業大臣 Describe as registered. When manufacturing plants (in the case of manufacturers), or offices, workplaces, stores, or 東京都千代田区霞が関の丁目△番×号 warehouses (in the case of import business) are located in districts under the jurisdiction of PSE株式会社 seal and multiple Bureaus of Economy, Trade and 代表取締役 電安 太郎 president's Industry, the notification should be addressed to the Minister of Economy, Trade and Industry seal are not (when they are located only within a single necessary. jurisdictional district of a Regional Bureau of Economy, the notification should be addressed to the director of the relevant bureau). 電気用品安全法第4条第2項の規定により、次のとおり届け出ます。 Notification needs to be filed after the succession of business, without delay. 承継の原因 *合併のため* 仹 東京都渋谷区西原○丁目△番×号 所 氏名(名称及び代表者の氏名) 内戸 一郎 製造<del>(輸入)</del>事業届出の年月日 昭和〇〇年〇〇月〇〇日 製造(輸入)する電気用品の区分 電子応用機械器具 被承継者に 当該電気用品の型式の区分 別紙1のとおり Notification must be filed for 関する事項 each of the classifications of 当該電気用品を製造する工場又は 別紙2のとおり Electrical Appliances and 事業場の名称及び所在地(輸入の Materials you manufacture or 事業を行う者にあつては、当該電 import (see 3.2.1(1) Classification of Electrical 気用品の製造事業者の氏名又は名 Appliances and Materials (page 称及び住所並びに当該電気用品を 17)). 製造する工場又は事業場の名称及 び所在地) 連絡先:品質保証部 電安 二郎 電話:03-3501-△△△△ Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

# 3.2.6 Notification of Change of the Items in the Notified Business

When a change is made to any of the following items disclosed (items of Article 3, paragraph (1) of the Den-an Law), notification of change of the items in the notified business must be made on a manufacture-by-manufacture or import-by-import basis and for each classification of Electrical Appliances and Materials.

- Name or trade name and address, and in the case of a juridical person, the name of the representative<sup>10</sup>
- Classification by Katashiki (product type) of the relevant Electrical Appliances and Materials as specified by Ordinance of the Ministry of Economy, Trade and Industry
- Name and location of the plant or workplace where said Electrical Appliances and Materials are manufactured (in the case of persons engaged in importing Electrical Appliances and Materials, the name or trade name and address of the manufacturer of the Electrical Appliances and Materials)

1	Basis the Den-an Law and related regulations	Article 5 of the Electrical Appliances and Materials Safety Act Articles 6 and 45 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act	
2	Deadline for notification	Without delay	
3	Forms used	Form 6 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act * The paper size is A4 (JIS).	
4	Matters to be notified	<ul> <li>Address</li> <li>Name (trade name and name of the representative in the case of a juridical person)</li> <li>* A company seal or president's seal need not be affixed.</li> <li>Details of change</li> <li>Date of change</li> <li>Reason for change</li> </ul>	
5	Address and 11 destination	<ul> <li>(i) When the plants or workplaces of the manufacturer or the offices, workplaces, stores, or warehouses of the importer are located in districts under the jurisdiction of multiple Regional Bureaus of Economy, Trade and Industry:         Address: Minister of Economy, Trade and Industry; Destination: Product Safety Division, Ministry of Economy, Trade and Industry         (Manufacturers must submit a copy of the form to the Directors of Bureaus of Economy, Trade and Industry that have jurisdiction over the districts (Article 45 of the Ordinance for Enforcement).)     </li> <li>(ii) When the plants or workplaces of the manufacturer or the offices, workplaces, stores, or warehouses of the importer are located only within a single jurisdictional district of a Regional Bureau of Economy, Trade and Industry:         Address: Director of the Bureau of Economy, Trade and Industry; Destination: Product Safety Office, Bureau of Economy, Trade and Industry     </li> </ul>	
6	Submission method	Submit by hand or mail.  * To have a date stamp of receipt put on a copy of the notification form to keep a record of notification, enclose the following with the original:  • Copy of the notification form  • Self-addressed envelope  • Postage stamp (put on the return envelope above)	

For details about "Address and destination," refer to Section 4.5, "Contact Addresses of the Ministry of Economy, Trade and Industry" (page 116).

In the case of a change of the representative (president) of a juridical person, which is specified as a minor change in the Ordinance for Enforcement, notification of the change of the name of the president alone need not be made.

# Example 4: Notification of Change of the Items in the Notified Business (in the case of import)

様式第6(第6条関係)

(Description examples are italicized.)

#### 事業届出事項変更届出書

平成 〇〇年 〇〇月 〇日

#### *経済産業大臣* 殿

When manufacturing plants (in the case of manufacturers), or offices, workplaces, stores, or warehouses (in the case of import business) are located in districts under the jurisdiction of multiple Bureaus of Economy, Trade and Industry, the notification should be addressed to the Minister of Economy, Trade and Industry (when they are located only within a single jurisdictional district of a Regional Bureau of Economy, the notification should be addressed to the director of the relevant bureau).

Describe as registered.

東京都千代田区霞が関〇丁目△番口号

PSE株式会社

代表取締役 電安 太郎

Company seal and president's seal are not necessary.

電気用品安全法第5条の規定により、次のとおり届け出ます。

- 1. 変更の内容
  - (1)本社住所の変更

(旧)住所:東京都千代田区霞が関〇丁目△番×号

(新)住所:東京都千代田区霞が関〇丁目△番□号

(2)輸入する電気用品「テレビジョン受信機」の型式の区分の追加

Describe whether to manufacture or import

(3) 当該電気用品を製造する工場又は事業場の名称及び所在地の変更

(旧)名称及び所在地: ABC Electronics Corp.

No. Y, B ST., San Francisco, CA, USA

(新)名称及び所在地: A B C 電子有限公司

No. Y, B ST., Guangzhou, Guangdongsheng, China

2. 変更の年月日

平成〇〇年〇月〇日(本社の住所変更の場合は登記上の日付とする)

3. 変更の理由

本社の移転及び輸入する電気用品「テレビジョン受信機」(電気用品の区分「電子応用機械器具」)に新規型式の区分が発生し、製造工場を変更したため。

連絡先:品質保証部 電安 二郎 電話:03-3501-△△△△

Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

# 3.2.7 Notification of Discontinuation of Business for Manufacturing (Importing) **Electrical Appliances and Materials**

When there is no likelihood of manufacturing (importing) business in the future, notification of discontinuation must be made.

1	Basis the Den-an Law and related regulations	Article 6 of the Electrical Appliances and Materials Safety Act Articles 8 and 45 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act	
2	Deadline for notification	Without delay	
3	Forms used	Form 7 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act * The paper size is A4 (JIS).	
4	Matters to be notified	<ul> <li>Address</li> <li>Name (trade name and name of the representative in the case of a juridical person)</li> <li>* A company seal or president's seal need not be affixed.</li> <li>Date of notification of the business</li> <li>Classification of Electrical Appliances and Materials</li> <li>Date of discontinuation</li> </ul>	
5	Address and 12 destination	<ul> <li>(i) When the plants or workplaces of the manufacturer or the offices, workplaces, stores, or warehouses of the importer are located in districts under the jurisdiction of multiple Regional Bureaus of Economy, Trade and Industry:         Address: Minister of Economy, Trade and Industry; Destination: Product Safety Division, Ministry of Economy, Trade and Industry         (Manufacturers must submit a copy of the form to the Directors of Bureaus of Economy, Trade and Industry that have jurisdiction over the districts (Article 45 of the Ordinance for Enforcement).)     </li> <li>(ii) When the plants or workplaces of the manufacturer or the offices, workplaces, stores, or warehouses of the importer are located only within a single jurisdictional district of a Regional Bureau of Economy, Trade and Industry:         Address: Director of the Bureau of Economy, Trade and Industry; Destination: Product Safety Office, Bureau of Economy, Trade and Industry     </li> </ul>	
6	Submission method	Submit by hand or mail.  * To have a date stamp of receipt put on a copy of the notification form to keep a record of notification, enclose the following with the original:  • Copy of the notification form  • Self-addressed envelope  • Postage stamp (put on the return envelope above)	

For details about "Address and destination," refer to Section 4.5, "Contact Addresses of the Ministry of Economy, Trade and Industry" (page 116).

# Example 5A: Notification of Discontinuation of Business for Manufacturing Electrical Appliances and Materials

様式第7(第8条関係)

(Description examples are italicized.)

# 電気用品製造事業廃止届出書

平成 〇〇年 〇〇月 〇日

#### *経済産業大臣* 殿

When manufacturing plants are located in districts under the jurisdiction of multiple Bureaus of Economy, Trade and Industry, the notification should be addressed to the Minister of Economy, Trade and Industry (when they are located only within a single jurisdictional district of a Regional Bureau of Economy, the notification should be addressed to the director of the relevant bureau). Describe as registered.

東京都千代田区霞が関〇丁目△番 PSE株式会社 代表取締役 電安 太郎

Company seal and president's seal are not necessary.

電気用品安全法第6条の規定により、次のとおり届け出ます。

1. 製造事業届出の年月日

**〇〇年〇月〇日** 

Notification needs to be filed after the discontinuation of business, without delay.

2. 製造する電気用品の区分

電子応用機械器具

3. 廃止の年月日

口口年口月口日

Notification must be filed for each of the classifications of electrical appliances and materials you manufacture or import (see 3.2.1(1) Classification of Electrical Appliances and Materials (page 17)).

連絡先:品質保証部 電安 二郎 電話:03-3501-△△△△

Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

# Example 5B: Notification of Discontinuation of Business for Importing Electrical Appliances and Materials

様式第7(第8条関係)

(記載例を斜体で表示)

# 電気用品輸入事業廃止届出書

平成 〇〇年 〇〇月 〇日

# *経済産業大臣* 殿

When offices, workplaces, stores, or warehouses for the import business are located in districts under the jurisdiction of multiple Bureaus of Economy, Trade and Industry, the notification should be addressed to the Minister of Economy, Trade and Industry (when they are located only within a single jurisdictional district of a Regional Bureau of Economy, the notification should be addressed to the director of the relevant bureau). Describe as registered.

東京都千代田区霞が関〇丁目△番 PSE株式会社 代表取締役 電安 太郎

Company seal and president's seal are not necessary.

電気用品安全法第6条の規定により、次のとおり届け出ます。

1. 輸入事業届出の年月日

**〇〇年〇月〇日** 

Notification needs to be filed after the discontinuation of business, without delay.

2. 輸入する電気用品の区分

電子応用機械器具

3. 廃止の年月日

□□年□月□日

Notification must be filed for each of the classifications of electrical appliances and materials you manufacture or import (see 3.2.1(1) Classification of Electrical Appliances and Materials (page 17)).

連絡先: 品質保証部 電安 二郎 電話: 03-3501-△△△△

Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

# 3.2.8 Notification of Registered-Trademark Marking

It is stipulated that the full name of the notifying manufacturer (importer) must be shown in the vicinity of the PSE mark under Article 10 of the Den-an Law.

A registered trademark may be used instead of the name (trade name) of the manufacturer (importer) by submitting the Notification of Registered-trademark Marking to the Minister of Economy, Trade and Industry after notification of the business. Please attach a copy of a document showing the classification of Electrical Appliances and Materials, which helps confirm smoothly that you are a notifying supplier.

1	Basis the Den-an Law and related regulations	Article 10 of the Electrical Appliances and Materials Safety Act Article 17 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act	
2	Deadline for notification	After notification of business is made and before a registered trademark is used	
3	Forms used	Form 10 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act * The paper size is A4 (JIS).	
4	Matters to be notified	<ul> <li>Address</li> <li>Name (trade name and name of the representative in the case of a juridical person)</li> <li>* A company seal or president's seal need not be affixed.</li> <li>Classification of Electrical Appliances and Materials</li> <li>Name of the manufacturer (importer) replaced by a registered trademark</li> <li>Registered trademark</li> <li>The following documents must be attached to the Notification of Registered-Trademark Marking to certify that the registered trademark has been registered:</li> <li>One copy of the notification of registration of the trademark, a copy of the register, or the trademark registration certificate (with the registration number included)</li> <li>Trademark Gazette (copy of the page including the registered trademark)</li> </ul>	
5	Address and destination	Address: Minister of Economy, Trade and Industry; Destination: Product Safety Division, Ministry of Economy, Trade and Industry	
6	Submission method	Submit by hand or mail.  * To have a date stamp of receipt put on a copy of the notification form to keep a record of notification, enclose the following with the original:  • Copy of the notification form  • Self-addressed envelope  • Postage stamp (put on the return envelope above)	

# Example 6: Notification of Registered-trademark Marking

様式第 10(第 17 条関係)

(Description examples are italicized.)

### 登録商標表示届出書

平成 〇〇年 〇月 〇日

経済産業大臣 殿

The notification should be addressed to the Minister of Economy, Trade and Industry.

Describe as registered.

東京都千代田区霞が関〇丁目△番 ABC株式会社 代表取締役 電安 太郎

電気用品安全法施行規則第17条第3項の規定により届出事業者の氏名又は名称に代えて登録商標を表示することについて次のとおり届け出ます。

電気用品の区分	登録商標に代える事項	登録商標
電子応用機械器具		
交流用電気機械器具		ABC
合成樹脂系絶縁電線類	ABC株式会社	
配線器具		
		登録日 昭和〇年〇月〇日 登録番号 *****

連絡先: 品質保証部 電安 二郎 電話: 03-3501-△△△△

Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

# 3.2.9 Application for Approval for Abbreviation Marking

It is stipulated that the full name of the notifying manufacturer (importer) must be shown in the vicinity of the PSE mark under Article 10 of the Den-an Law.

An abbreviation may be used instead of the name of the notifying supplier by applying for approval for marking with an abbreviation. If the application is approved, a certificate of approval is sent by mail.

An abbreviation must be a short name of the trade name and be easily associated with the trade name.

Hiragana, katakana, kanji, letters, and numbers can be used for an abbreviation. It is common to remove "Co., Ltd." from the name of the notifying supplier. For the name of ABC Denki, Co., Ltd., "AD" cannot be used as an abbreviation as it cannot easily be associated with the name. The abbreviation of ABC Denki with (株), which is a short form of Co., Ltd. in Japanese, can be used without approval for it.

It must be noted that unlike notification of registered-trademark marking, approval for marking with an abbreviation takes some time for a review. Please attach a copy of the notification of the classification of Electrical Appliances and Materials, if available, which helps review the application smoothly.

A certificate of approval, which cannot be reissued, must be kept in a safe place.

1	Basis the Den-an Law and related regulations	Article 10 of the Electrical Appliances and Materials Safety Act Article 17 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act	
2	Requirements for application	11 5 5 11	
3	Forms used	Form 9 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act * The paper size is A4 (JIS).	
4	Matters to be notified	<ul> <li>Address</li> <li>Name (trade name and name of the representative in the case of a juridical person)</li> <li>* In the case of a juridical person, a registered company seal must be affixed. An application with the name and a signature affixed instead of a company seal is also accepted.</li> <li>Classification of Electrical Appliances and Materials</li> <li>Name of the manufacturer (importer) replaced by an abbreviation</li> <li>Abbreviation</li> <li>* As a rule, a single business cannot be assigned more than one abbreviation.</li> </ul>	
5	Address and destination	Address: Minister of Economy, Trade and Industry; Destination: Product Safety Division, Ministry of Economy, Trade and Industry  * If notification of the business has been made to a Regional Bureau of Economy, Trade and Industry, apply for approval for use of an abbreviation with the Ministry of Economy, Trade and Industry.	
6	Submission method	Submit by hand or mail.  • Self-addressed envelope  • Postage stamp (put on the return envelope above)	

# Example 7: Application of Approval for Abbreviation Marking

様式第9(第17条関係)

(Description examples are italicized.)

### 略称表示承認申請書

平成 〇〇年 〇月 〇日

### 経済産業大臣 殿

The application should be addressed to the Minister of Economy, Trade and Industry.

Describe as registered.

東京都千代田区霞が関〇丁目△番 ABC株式会社 代表取締役 電安 太郎

印

Use registered seal. Instead of seal, you may write your name and sign your signature.

電気用品安全法施行規則第17条第3項の規定により届出事業者の氏名又は名称に代えて略称を表示することについて承認を受けたいので、次のとおり申請します。

電気用品の区分	略称に代える事項	略称
電子応用機械器具		
交流用電気機械器具	A B C株式会社	ABC
合成樹脂系絶縁電線類	A D O MALES TE	ABC
配線器具		

連絡先:品質保証部 電安 二郎 電話:03-3501-△△△△

Describe contact information (name of the person in charge, telephone numbers, etc.) in the margin.

# 3.2.10 Application for Exception Approval of Electrical Appliances and Materials

Electrical Appliances and Materials that do not conform to Technical Standards can be manufactured, imported, or sold when they are manufactured, etc. for experimental purposes or when the approval of the Minister of Economy, Trade and Industry (exception approval) has been obtained for the manufacture or import of Electrical Appliances and Materials which are used in a specific use (Article 8, paragraph (1) of the Den-an Law).

Requirements for approval are specified by the Minister of Economy, Trade and Industry in the Review Standards for Dispositions Made by the Minister of Economy, Trade and Industry Based on the Den-an Law, etc. under Article 43 of the Den-an Law. For more details, refer to Section 3.2.11, "Exception Approval System for Electrical Appliances and Materials which are used in a Specific Use" (page 48).

1	Basis the Den-an Law and related regulations	Article 8, paragraph (1) and Article 43 of the Electrical Appliances and Materials Safety Act Articles 10 and 18 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act Review Standards for Dispositions Made by the Minister of Economy, Trade and Industry Based on the Electrical Appliances and Materials Safety Act, etc.	
2	Requirements for application		
3	Forms used	Form 8 of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act * The paper size is A4 (JIS).	
4	"Electrical Appliances and Materials which are used in a specific use" for which exception approval can be applied for	<ul> <li>(i) Secondary lithium ion batteries</li> <li>(ii) Antique lights</li> <li>(iii) Vintage products</li> <li>(iv) Tourist models</li> <li>(v) Other products that satisfy review standards for exception approval including the following  To apply for exception approval for these items, consult with the Ministry of Economy, Trade and Industry on a case-by-case basis.</li> <li>A specially designed motor (a special protective system) is used in a certain machine tool.</li> <li>Special design is introduced to install ceiling mounted type floor ducts (to omit watertight systems).</li> <li>Design suitable for specifications of tumbler switches on control panels for studio lights is introduced (3-electrode type with a shorter distance between the electrodes).</li> <li>A specially designed conduit (thin conduit) is used in a specific place.</li> </ul>	
5	Matters to be notified	<ul> <li>Address</li> <li>Name (trade name and name of the representative in the case of a juridical person)</li> <li>* In the case of a juridical person, a registered company seal must be affixed. An application with the name and a signature affixed instead of a company seal is also accepted.</li> <li>Name of the Electrical Appliances and Materials</li> <li>Outline of the structure, material, and performance of the Electrical Appliances and Material</li> <li>Technical Standard that is not satisfied</li> <li>Reason for application for approval</li> <li>Intended use</li> <li>Quantity to be manufactured, imported, or sold</li> <li>Date of notification and classification by Katashiki (product type) of the Electrical Appliances and Materials</li> </ul>	
6	Address and destination	Address: Minister of Economy, Trade and Industry; Destination: Product Safety Division, Ministry of Economy, Trade and Industry	
7	Submission method	Submit by hand or mail.  The application for approval must be accompanied by the following:  • Self-addressed envelope  • Postage stamp (put on the return envelope above)	

However, exception approval need not be applied for in the following cases:

(i) When notifying suppliers, etc. manufacture or import Electrical Appliances and Materials exclusively for export (they are not sold in Japan)

In this case, the fact that they are manufactured or imported exclusively for export must be stated in the notification of the business (item 5 of Form 1).

(ii) When notifying suppliers manufacture or import Electrical Appliances and Materials on an OEM basis and export them directly to overseas sales offices of the brand

When Electrical Appliances and Materials are sold in Japan but exclusively for export, the special provision for Electrical Appliances and Materials for export is applied.

(iii) When Electrical Appliances and Materials manufactured or imported on consignment (OEM products) are sold to OEMs for export

In this case, Electrical Appliances and Materials are sold in Japan between the business partners, but they are not sold to general consumers in Japan. Thus, the special provision for Electrical Appliances and Materials for export in Article 4 of the Order for Enforcement of the Den-an Law is applied.

However, if Electrical Appliances and Materials for export are sold as tourist models later, exception approval must be applied for.

(iv) When notifying suppliers sell Electrical Appliances and Materials used as parts or materials for Electrical Appliances and Materials, such as electric or electronic equipment, for export to manufacturers, etc.

Such Electrical Appliances and Materials are sold in Japan, but not sold to general consumers in Japan. As they are integrated into or packed with Electrical Appliances and Materials for export, the special provision for Electrical Appliances and Materials for export is applied.

# 3.2.11 Exception Approval System for Electrical Appliances and Materials which are Used in a Specific Use

#### (1) **Tourist models**

When products that conform to overseas standards are manufactured in or imported to Japan, and sold in Japan to foreign tourists or Japanese traveling abroad, such products are subject to exception approval.

If approval is obtained from the Minister of Economy, Trade and Industry, such Electrical Appliances and Materials are exempted from the obligation to conform to Technical Standards and the obligation of marking, but notification of the business must be made.

For AC/DC Power Supply (AC/DC adapters, battery chargers, etc.) or power cord sets (a power plug, a power cord, and a power connector integrated into a unit) that are packed with Electrical Appliances and Materials and are sold as souvenirs for Japanese traveling abroad or foreign tourists, exception approval must be applied for separately from such Electrical Appliances and Materials.

For AC/DC Power Supply or power cord sets packed with personal computers or other products not subject to the Den-an Law, exception approval must be applied for as Electrical Appliances and Materials independent from such products.

For details about how to prepare an application for exception approval, refer to the following example of filling the form.

Example of Filling the Form for Tourist Models

様式第8(第10条、第18条関係) 電気用品例外承認申請書 月 日 Representative's signature will do. 経済産業大臣 殿

住

氏 名(名称及び代表者の氏名)

電気用品安全法第8条第1項第1号(第27条第2項第1号)の承認を受けたいので、 次のとおり申請します。

When the applicant is a manufacturer or imported

When the applicant only engages in the sale of the product

#### 電気用品の品名

[Points to note]

Describe specific names of the products, such as "その他の音響機器" (other audio equipment) and "電気がま" (electric rice cooker).

#### 2 電気用品の構造、材質及び性能の概要

[Points to note]

For each model of the Electrical Appliances and Materials (name of the Katashiki (product type), model, etc.), describe the outline of (1) the structure, (2) material, and (3) performance. The following data for such description should be attached as attachments:

- · A photograph showing the appearance or an outline drawing for each of the applying models
- A photograph showing the face plate or a diagram for each of the applying models
- The outline of the function to stop at 100V, or a photograph showing the entirety of the code (including a code set) and the attachment plug loaded on the product body or the design drawing thereof

# 対象となる技術基準

[Points to note]

Describe the name or number, etc of foreign product safety standards, such as IEC and UL, etc applicable to each model.

#### 承認を申請する理由

[Points to note]

Describe the reasons based on the following purport:

- · Said products are used for specified purposes (a model solely for Japanese traveling abroad or for souvenirs for foreign tourists (tourist model)).
- · Said products conform to foreign product safety standards.
- Said products are sold in Japan on the premise that they are used solely in foreign countries.

#### 5 用途

[Points to note]

Describe to the effect that the products are sold solely to Japanese traveling abroad or as souvenirs for foreign

The following data should be attached.

(i) Written pledge to sellers: Clearly describe that the products may be sold solely to Japanese traveling abroad or as souvenirs for foreign tourists and that the sale of the products for any other purpose violates the Den-an Law. Ex.) Such requirements as to ask purchasers to present their passports and sell the products only to Japanese traveling abroad and foreign tourists who presented their passports. When employing other means, describe to that effect.

- \* When the business operator to which the written pledge is addressed and the applicant for exception approval are different, explain the relationships between them separately in another attachment, and attach a document to clarify the legal responsibilities.
- (ii) Package marking: A sample or a diagram of the marking stating to the effect that "the product is for use in foreign countries, not conforming to national specifications" and a photograph or a diagram showing how the marking is indicated on a package
- (iii) Product marking: In the case of a product with an attachment plug that can also be used in Japan (parallel form), attach the following data regarding product marking.
  - \* A sample or a diagram of the marking stating to the effect that "the product is for use in foreign countries, not conforming to national specifications," which is indicated in a place that can be seen easily on the front of the product body in a clear and distinctive manner, and a photograph or a diagram showing how the marking is indicated on a product body

In the case of a power code set being packed with equipment or when filing an application for a power code set itself, the product body refers to the power code set.

#### 6 製造、輸入又は販売を予定する数量

[Points to note]

Write the number of each applying model that is planned to manufacture, import, or sell. Irrespective of the number applied for, write monthly sales plans for around one year.

### 7 使用者が特定している場合は、その者の氏名又は名称及び使用の場所

[Points to note]

Describe such as "パスポートを携帯している日本人外国旅行者及び外国人観光客" (solely Japanese traveling abroad and foreign tourists who carry their passport with them).

#### 8 届出の年月日及び電気用品の型式の区分

[Points to note]

For each applying model, write applicable classification by Katashiki (product type) and the date on which you filed a notification under the Den-an Law (including a notification under the Electrical Appliances and Materials Control Act) regarding your business for manufacturing or importing products of the relevant Katashiki (product type).

- (備考)1 この用紙の大きさは、日本工業規格A4とすること。
  - 2 氏名を記載し、押印することに代えて、署名することができる。

#### Points to Note

- It may allow to use separate attachment(s) to fill the details of the contents respectively.
- The contents in above are sample. Additional information might be needed when further informations are necessary.
- Marking on the package and the product must be in both English and Japanese. It may allow using the
  other language addition to English. In this case, the font size of the other one must be smaller than
  Japanese font.

Please refer to the following METI website for the latest information. http://www.meti.go.jp/policy/consumer/seian/denan/index.htm

# (2) Secondary lithium ion batteries

Out of secondary batteries manufactured or imported on or after November 20, 2011, those that satisfy requirements in (a), (b), and (d) or (a), (c), and (d) below are subject to application for exception approval.

- (a) Secondary batteries manufactured in or imported to Japan for repair or replacement on or after November 20, 2011, to be mounted on equipment\* manufactured or imported on or before November 19, 2011
  - \* "Equipment" here refers to products, such as personal computers, digital cameras, and cellular phones, operated properly by secondary lithium ion batteries subject to control under the Den-an

Law.

- (b) Secondary batteries for the equipment which is manufactured or imported on or before November 19, 2008, and confirmed to have reached a certain level of safety in the JIS or UL standards
- (c) Secondary batteries for the equipment which is manufactured or imported between November 20, 2008, and November 19, 2011, that conform to Technical Standards based on the Den-an Law (Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials (excluding 3 (11) and (12) in Appendix Table 9)) (test conditions for secondary batteries must be based on Article 2, paragraph 2 of the Supplementary Provisions)
- (d) Secondary batteries marked with the following information (such information must be shown in the packaging of the smallest unit of secondary batteries if they are too small to carry such information):
  - (i) Phrase to the effect that "本製品は、一定の条件の下、経済産業大臣の例外承認を受けた蓄電池であり、特定の機器の交換用以外には使用できません。" ("this is a secondary battery with exception approval obtained from the Minister of Economy, Trade and Industry under certain conditions, and can only be used for specific equipment")
  - (ii) Name and other information, such as the product name and model, of the specific equipment notified at the time of application for approval

For more details about how to prepare an application for exception approval, refer to the following example of filling the form.

Example of Filling the Form for a Secondary Lithium Ion Battery 様式第8(第10条関係) 電気用品例外承認申請書 平成 月 В Representative's signature will do. 経済産業大臣 殿 氏 名(名称及び代表者の氏名) 電気用品安全法第8条第1項第1号の承認を受けたいので、次のとおり申請します。 1 電気用品の品名 リチウムイオン蓄電池 2 電気用品の構造、材質及び性能の概要 別紙のとおり (See Attachment) 3 対象となる技術基準 別紙のとおり (See Attachment) 4 承認を申請する理由 別紙のとおり (See Attachment) 5 用途 別紙のとおり (See Attachment) 6 製造、輸入又は販売を予定する数量 別紙のとおり (See Attachment) 7 使用者が特定している場合は、その者の氏名又は名称及び使用の場所 別紙のとおり (See Attachment) 8 届出の年月日及び電気用品の型式の区分 別紙のとおり (See Attachment) (備考)1 この用紙の大きさは、日本工業規格A4とすること。

2 氏名を記載し、押印することに代えて、署名することができる。

連絡担当者: (株)ABC電池 〇〇部 経済 一郎

電話番号 : 03-1234-5678

# Entry Guideline for the 別紙 (Attachment)

「2 電気用品の構造、材質及び性能の概要」(2. Outline of the structure, material, and performance of the Electrical Appliances and Material)

Enter the outline of the structure, material, and performance (rated voltage, rated capacity, etc.) of the secondary lithium ion battery for which you file this application and the outline of equipment using such secondary lithium ion battery.

(\*Explanations of the structure, material, and performance may be provided in the form of tables or charts.)

#### 「3 対象となる技術基準」(3. Technical standard that is not satisfied)

Enter which of the following is applicable for the relevant secondary lithium ion battery.

◇平成20年11月19日以前に製造・輸入された機器の交換用のもの (Secondary lithium ion battery for replacement for equipment manufactured or imported on November 19, 2008 or before)

- For cells, JIS C 8712 (2006) or UL1642 (Fourth Edition) prior to the revision on August 9, 2007
- For batteries, JIS C 8712 (2006), UL2054 (Second Edition) prior to the revision on September 21, 2005, or Recommendations on the TRANSPORT OF DANGEROUS GOODS, Manual of Tests and Criteria, Fourth revised edition, UNITED NATIONS, (New York and Geneva, 2003)

◇平成20年11月20日から平成23年11月19日の期間中に製造・輸入された機器の交換用のもの (Secondary lithium ion battery for replacement for the equipment which is manufactured or imported between November 20, 2008, and November 19, 2011)

• Technical standard prescribed in Appendix Table 9 (excluding 3(11) and (12)) of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials (Ordinance of the Ministry of International Trade and Industry No. 85 of 1962) (in this case, with regard to the application of Table 1 and Table 2 of Annex 1 of Appendix Table 9 relating to secondary lithium ion batteries other than those for mobile electronic devices, testing conditions listed in Appendix Table 1 of the Supplementary Provisions and Appendix Table 2 of the Supplementary Provisions may be applied, and with regard to the application of Table 1 and Table 2 of Annex 1 of Appendix Table 9 (excluding the parts relating to Appendix Table 9, 3(1), (4), and (5)), testing conditions listed in Appendix Table 1 of the Supplementary Provisions and Appendix Table 2 of the Supplementary Provisions may be applied.)

#### 「4 承認を申請する理由」(4. Reason for application for approval)

Enter which of the following is applicable for the relevant secondary lithium ion battery.

- As it is a secondary lithium ion battery that is used for replacing an old one for equipment manufactured or imported on November 19, 2008, or before
- As it is a secondary lithium ion battery that is used for replacing an old one for equipment manufactured or imported between November 20, 2008, and November 19, 2011

Also enter the Technical Standard (part) that the secondary lithium ion battery fails to satisfy and the reason therefor in an easy-to-understand manner.

#### 「5 用途」(5. Intended use)

平成23年11月19日以前に製造・輸入された機器へ使用する交換用電池。

申請に係るリチウムイオン蓄電池を使用する機器(製品)一覧

蓄電池の型番	機器(製品)のモデル名

[Points to note]

Prepare a reference table of a list of equipment as shown above (a table may be prepared as an attachment). Also attach a photograph or a diagram (representing examples) showing that phrases to the effect that this product is a secondary battery that has received exception approval from the Minister of Economy, Trade and Industry under certain conditions, and the names of specified equipment (product names and models) are indicated on the body of the secondary lithium ion battery (or if it is difficult to indicate such phrases on the battery body, on the packaging of the smallest unit thereof).

「6 製造、輸入又は販売を予定する数量」(6. Quantity to be manufactured, imported, or sold)

Enter the past sales (shipping performance) and the future (planned) quantity of the product to manufacture, import or sell.

### (1)過去1年間の販売実績又は出荷実績

蓄電池の型番	製品名称/モデル名等	販売実績(出荷実績)

### (2)製造、輸入又は販売を予定する月別の予定数量(承認期間は最長1年間)

				_	_	- //		<u> </u>		合
月	月	月	月	月	月		月	月	月	計
						((				
						))				

# 「7 使用者が特定している場合は、その者の氏名又は名称及び使用の場所」(7. Where users are identified, their names and where they use the product)

Enter the matters you have provided notification of with regard to the secondary lithium ion battery (date of notification and classification(s) by Katashiki (product type)) based on Article 3 of the Electrical Appliances and Materials Safety Act. When there are multiple classifications, the following format may be used.

viaterials surety rict. When there ar	e muniple classifications, the for	lowing format may be asea.
届出年月日	平成20年11月20日	
リチウムイオン蓄電池の型	単電池の形状	((1)円筒形のもの
式の区分		(2)角形のもの
		( <u>3</u> )その他のもの
	単電池の電解質の種類	((1))液体状のもの
		(2)その他のもの
	単電池の上限充電電圧	(1)4.25V 以下のもの
		(2)4.25V を超えるも <b>の</b>
	組電池の質量	((1) <b>)</b> 7 kg 以下のもの
		<u>(2)</u> 7 kg を超えるもの
	電池ブロックの個数	((1))1 個のもの
		(2) 2 個以上のもの
	過充電の保護機能	(1)組電池で制御するもの
		(2)組電池搭載機器又は充電器で制御す
		るもの
	用途	(1)携帯機器用のもの
		((2)卓上機器用のもの
		(3)その他のもの

届出年月日	平成22年4月1日	
リチウムイオン蓄電池の型	単電池の形状	(1)円筒形のもの
式の区分		((2)角形のもの
		(3)その他のもの
	単電池の電解質の種類	(1)液体状のもの
		((2))その他のもの
	単電池の上限充電電圧	(1)4.25V 以下のもの
		((2) <b>)</b> .25V を超えるも <b>の</b>
	組電池の質量	(1)7 kg 以下のもの
		( <u>2</u> ) 7 kg を超えるもの
	電池ブロックの個数	((1)1 個のもの
		(2)2個以上のもの

過充電の保護機能	(1)組電池で制御するもの (2)組電池搭載機器又は充電器で制御す るもの
用途	(1)携帯機器用のもの (2)卓上機器用のもの (3)その他のもの

#### Other necessary reference materials to be attached

Other data, such as catalogues of the relevant secondary lithium ion battery and equipment using it.

# (3) Antique lights<sup>13</sup>

When antique lights, etc. are sold as Electrical Appliances and Materials after electric work such as replacement of power cords, sockets, etc, with new ones, exception approval for exemption from the obligation to conform to Technical Standards in Article 8, paragraph (1) of the Den-an Law can be applied for. To sell such antique lights, the following requirements must be satisfied:

- (a) Some measure must be taken to let customers know the business has been approved by the Ministry of Economy, Trade and Industry (such as posting the certificate of approval obtained from the ministry in the store front (copies can be used if they have two or more stores)).
- (b) When selling such products, an explanation must be given to customers so as to allow them to understand that they are Electrical Appliances and Materials not marked with the PSE mark or the mark required by the old Act and must be handled with care, and they must be accompanied by an instruction manual containing a statement to that effect.
- (c) The following must be stored for 3 years:
  - (i) Color photographs of the product
  - (ii) Written evidence to show that the product was manufactured before the enactment of the Electrical Appliances and Materials Control Act in November 1968 and is traded as an antique because of its value and scarcity
  - (iii) Records of inspection similar to inspection stipulated in, Article 8, paragraph (2) of the Den-an Law
  - (iv) Sales records (including whether (b) above has been confirmed or not)

# (4) Vintage products

Electric instruments, etc. <sup>14</sup> that are known as "vintage products" and included in the List of Electric Instruments, etc. Related to Special Approval can be sold without the PSE mark or marking as specified in the Electrical Appliances and Materials Control Act (hereinafter referred to as "marking required by the old Act") by obtaining approval from the Minister of Economy, Trade and Industry. To sell such products, the following requirements must be satisfied:

(a) Some measure must be taken to let customers know the business has been approved by the Ministry of Economy, Trade and Industry (such as posting the certificate of approval from the Ministry in the store

Antique lights, etc. refer to products (i) that fall under any of desk lights or other incandescent lamps, furniture with a light, or furniture with a receptacle outlet, (ii) that are products manufactured before the enactment of the Electrical Appliances and Materials Control Act in November 1968 and antiques designed mainly for decorative purposes, and (iii) that are traded as a valuable, scarce product (generally as a one-of-a-kind item).

Electric instruments, etc. refer to electric instruments, electronic instruments, acoustic instruments, photographic printers, enlargers, lamp houses for enlargers, and movie projectors.

front (copies can be used if there are two or more stores)).

- (b) When selling such products, an explanation must be given to customers so as to allow them to understand that they are not marked with the PSE mark or marking required by the old Act and are sold to customers who are familiar with handling such products, and it must be confirmed that customers are familiar with handling such products.
- (c) Sales records (including whether (b) above has been confirmed or not) must be stored.

# 3.3. Obligation to Conform to Technical Standards, etc.

Notifying suppliers manufacturing or importing Electrical Appliances and Materials must fulfill the following obligations:

- Obligation to ensure that the Electrical Appliances and Materials conform to Technical Standards in design process (Article 8, paragraph (1) of the Den-an Law)
- Obligation to conduct inspection and preserve results of such inspection in manufacturing process under Appendix Table 3 (inspection methods) of the Ordinance for Enforcement (Article 8, paragraph (2) of the Den-an Law)

For Specified Electrical Appliances and Materials, notifying suppliers must, in addition to self confirmation as described above, undergo conformity assessment by registered conformity assessment bodies for double-checking, and preserve certificates of conformity (Article 9, paragraph (1) of the Den-an Law).

O Electrical Appliances and Materials Safety Act

Article 8 Obligation of Standards Compliance, etc.

- (1) A Notifying Supplier, when manufacturing or importing Electrical Appliances and Materials of a Katashiki (product type) pertaining to a notification given pursuant to the provisions of Article 3 (hereinafter referred to as the "Katashiki (Product Type) Specified in the Notification") shall comply with the technical standards specified by Ordinance of the Ministry of Economy, Trade and Industry (hereinafter referred to as the "Technical Standards"); provided, however, that this shall not apply in the following cases:
  - (i) When the approval of the Minister of Economy, Trade and Industry has been obtained for the manufacture or import of Electrical Appliances and Materials which are used in a specific use; or
  - (ii) When the manufacture or import is for experimental purposes.
- (2) A Notifying Supplier shall conduct inspection of the Electrical Appliances and Materials set forth in the preceding paragraph which are manufactured or imported by the Notifying Supplier (excluding Electrical Appliances and Materials manufactured or imported through the application of the proviso to the preceding paragraph) pursuant to Ordinance of the Ministry of Economy, Trade and Industry, and shall prepare and keep a record of said inspection.

# 3.3.1 Obligation to Conform to Technical Standards under Article 8, Paragraph (1) of the Den-an Law

### (1) Confirmation of applicable Technical Standards

Notifying suppliers must decide appropriate applicable Technical Standards for Electrical Appliances and Materials based on their names according to the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials (hereinafter referred to as the "Ministerial Ordinance"). Appropriate Technical Standards refer to those that are valid at the time of inspection conducted under Article 8, paragraph (2) of the Den-an Law for manufacturing business and at the time of completion of customs clearing for importing business.

Technical Standards for all Electrical Appliances and Materials are stipulated in Appendix Tables 1 to 9 specified in Article 1, paragraph 1, of the Ministerial Ordinance and these are standards specific to Japan. These standards are called the "Technical Standards defined by paragraph (1) of the Ministerial Ordinance."

For some Electrical Appliances and Materials, standards approved by the Minister of Economy, Trade and Industry as applicable with no product safety problems in light of their structures, materials, etc. can be used, as specified in Article 1, paragraph 2, of the Ministerial Ordinance.

These standards are announced in a public notice of the Ministry of Economy, Trade and Industry titled "Standards Based on the Provision in Paragraph (2) of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials." These are based mainly on the IEC standards, but contain some deviations (modifications) in light of the circumstances of electric

power distribution in Japan. <sup>15</sup> These standards are called the "Technical Standards defined by paragraph (2) of the Ministerial Ordinance."

Against this background, it must be noted that because the Technical Standards defined by paragraph (2) of the Ministerial Ordinance are different from the IEC standards, conformity to the IEC standards does not always mean conformity to the Technical Standards defined by paragraph (2) of the Ministerial Ordinance. The UL standards are used as private standards in the U.S. rather than international standards.

It must be noted that the Technical Standards defined by paragraph (1) of the Ministerial Ordinance and the Technical Standards defined by paragraph (2) of the Ministerial Ordinance are based on different standard systems and combined use of these standards is not allowed.

For details about application of the Technical Standards defined by paragraph (2) of the Ministerial Ordinance, etc., refer to Table 11, "Application of the Technical Standards Defined by Paragraph (2) of the Ministerial Ordinance."

# Table 11 Application of the Technical Standards Defined by Paragraph (2) of the Ministerial Ordinance Ordinance

Standards Based on the Provision in Paragraph (2) of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials (Excerpt)

(商 No. 6 of March 13, 2002, Minister of Economy, Trade and Industry)

- Standards approved by the Minister of Economy, Trade and Industry under the provision of paragraph 2 of the Ministerial Ordinance shall be those listed in <u>Tables 1, 2, and 3</u> below and appropriate standards shall be applied.
- In the case where Electrical Appliances and Materials have two or more functions, standards relevant to these functions shall be applied.
- 3 Unless specified in the Technical Standards defined by paragraph (2) of the Ministerial Ordinance, the Technical Standards defined by paragraph (1) of the Ministerial Ordinance shall not be partially applied. Unless specified in the Technical Standards defined by paragraph (1) of the Ministerial Ordinance, the Technical Standards defined by paragraph (2) of the Ministerial Ordinance shall not be partially applied.
- When international standards are cited in standards, and standards corresponding to the international standards are found in Tables 1, 2, and 3, the international standards shall be applied.

1

Because AC outlets with a grounding are not common in Japan, and the earthing system for electric power distribution lines is different between Japan (TT earthing system) and Europe (TN earthing system), it is necessary to ensure safety concerning Electrical Appliances and Materials. On the other hand, the standards for protection against electrical shocks have been eased because of the lower power supply voltage. These are the major reasons for these deviations (modifications).

http://www.meti.go.jp/policy/consumer/seian/denan/hourei/gijutsukijun/2koukijun/140318.pdf

As of April 1, 2012, Tables 1 to 5 have been provided as the Technical Standards defined by paragraph (2) of the Ministerial Ordinance after revision. The latest version can be found in the following page for the Electrical Appliances and Materials Safety Act: <a href="http://www.meti.go.jp/policy/consumer/seian/denan/hourei.htm">http://www.meti.go.jp/policy/consumer/seian/denan/hourei.htm</a>.

# (2) Necessity of continuously maintaining conformity to Technical Standards

The Ministerial Ordinance or notification is revised as needed to properly reflect technological advancement. Thus, by checking the latest Technical Standards and the grace period of old standards, Electrical Appliances and Materials must always be manufactured or imported in conformity to proper Technical Standards.

As the obligation to conform to Technical Standards in Article 8, paragraphs (1) of the Den-an Law and the obligation to conduct inspection in paragraph (2) of the same Article are related to each other, the same Technical Standards must be used. Thus, Technical Standards that are valid on the date when inspection is conducted under Article 8, paragraph (2) of the Den-an Law must be applied.

Imported Electrical Appliances and Materials become subject to control under the Den-an Law on the date of import (customs clearing). If they are imported after inspection, Technical Standards that are valid on the date of import must be applied.

If design changes that affect conformity to Technical Standards are made to Electrical Appliances and Materials, their conformity to Technical Standards after such design changes must be checked in advance.

Thus, when Electrical Appliances and Materials are imported, care must be taken to ensure that they conform to Technical Standards at the time of customs clearing and to avoid nonconformity to Technical Standards.

### (3) Accountability for Conformity to Technical Standards

All Electrical Appliances and Materials, whether they are Specified Electrical Appliances and Materials or Non-Specified Electrical Appliances and Materials, must conform to Technical Standards. This is an obligation to be fulfilled by manufacturers and importers, and they may be asked to provide an explanation of their fulfillment of this obligation under Articles 45 (Collection of Reports) and 46 (On-site Inspections, etc.) of the Den-an Law. Thus, they must be prepared for such a situation.

Notifying suppliers are allowed to certify conformity to Technical Standards at their discretion. Thus, they must establish a procedure for certification that is easy to manage for them.

One possible method is to conduct a test for conformity to Technical Standards and prepare and properly manage technical reports based on the results of the test.

#### (4) Specific methods for fulfilling the obligation to conform to Technical Standards

Specific methods for fulfilling the obligation to conform to Technical Standards include the following:

- (i) Notifying suppliers fulfill the obligation to conform to Technical Standards by themselves.
- (ii) Notifying suppliers ask testing laboratories, foreign manufacturers (in the case of importers), etc. to assess conformity to Technical Standards, and then confirm the test procedure or test results on their own legal responsibility. In this case, notifying suppliers assume final responsibility, and thus they must decide the control level properly.

### (5) Storage of technical reports

In manufacturing Electrical Appliances and Materials, the obligation to conform to Technical Standards must be fulfilled continually. Thus, these technical reports must be stored not just for the duration of the manufacturing business but also for an appropriate period to respond to Acts other than the Den-an Law, such as the Consumer Products Safety Act and the Product Liability (PL) Act.

# (6) Electrical Appliances and Materials exempted from the obligation to conform to Technical Standards

When approval is obtained from the Minister of Economy, Trade and Industry for Electrical Appliances and Materials which are used in a specific use and when Electrical Appliances and Materials are manufactured or imported for experimental purposes, they are exempted from the obligation to conform to Technical Standards.

As special measures, Electrical Appliances and Materials manufactured or imported exclusively for export are exempted from the obligation to conform to Technical Standards as they are not used in Japan and are beyond the reach of the Den-an Law (Article 4 of the Order for Enforcement).

# 3.3.2 Inspection and Preservation of Records under Article 8, Paragraph (2) of the Den-an Law

Notifying suppliers are obliged, after fulfilling the obligation to conform to Technical Standards, to conduct inspection of Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials manufactured or imported to confirm their conformity to Technical Standards, prepare records of such inspection, and preserve the records for three years according to Table 12, "Outline of Inspection to be Conducted under Article 8, Paragraph (2) of the Den-an Law."

This inspection, which may be called "self inspection," is not a voluntary action as it is self inspection that notifying suppliers are obliged to conduct under the Den-an Law. It is common to begin a mass production process based on a prototype that conforms to Technical Standards. Thus, needless to say, it is important that notifying suppliers check whether or not mass-produced products reflect the design of the prototype and whether or not mass-produced products have been built with no mistakes, and make autonomous efforts to fulfill legal obligations as well as to improve yields.

Inspection methods and inspection items for finished products are different between Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials, and these are stipulated in the Ordinance for Enforcement. For more details, refer to Section 3.3.2 (1), "Inspection methods" (page 61).

As for finished products, inspections of all products must be conducted for both Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials. Items to be contained in inspection records are also stipulated in the Ordinance for Enforcement. For more details, refer to Section 3.3.2 (4), "Inspection records" (page 64). Forms of inspection records are not stipulated by the Den-an Law and related regulations, and can be selected by notifying suppliers at their discretion. They are allowed to use any forms as long as they contain items stipulated by the Den-an Law and related regulations.

However, a record just stating, "Conforms to the Den-an Law," a record just stating that inspection has been passed in appearance, dielectric strength, or energization, or other inspection records that do not show a relationship with product specifications, inspection specifications (methods), criteria for judging inspection results, etc. do not satisfy legal requirements. Before conducting inspection, equipment for such inspection must be properly calibrated. The validity period of calibration must also be checked.

Inspection records may be preserved on a computer. Inspection records preserved on a computer must be able to be output in the same way as written inspection records when on-site inspections are conducted under Article 46 of the Den-an Law or when otherwise needed (Article 12 of the Ordinance for Enforcement).

Table 12 Outline of Inspection to be Conducted under Article 8, Paragraph (2) of the Den-an Law

	Specified Electrical Appliances and Materials	Non-Specified Electrical Appliances and Materials
Inspection item	Paragraph 1, Appendix Table 3 of the Ordinance for Enforcement  (i) Inspection conducted in manufacturing processes  (ii) Inspection conducted on finished products  (iii) Inspection conducted on samples	Paragraph 2, Appendix Table 3 of the Ordinance for Enforcement Inspection conducted on finished products
Preparation and preservation of inspection records	Required	Required
Preservation period of inspection records	3 years	3 years

Related provisions: Articles 11 and 12 and Appendix Table 3 of the Ordinance for Enforcement

#### (1) **Inspection methods**

As shown in Table 13, "Inspection Methods for Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials," inspection methods for Specified Electrical Appliances and Materials and for Non-Specified Electrical Appliances and Materials differ, and these methods are stipulated in the Ordinance for Enforcement. Be aware that items stipulated in the Ordinance for Enforcement are the bare minimum required by the Den-an Law. Thus, additional items to be inspected must be decided in light of the characteristics of mass-produced Electrical Appliances and Materials, and inspection must be conducted properly according to a procedure and method established in advance in light of the business form.

Importers must also conduct the same inspection as for Electrical Appliances and Materials manufactured in Japan (manufacturers). Importers may conduct inspection themselves or may ask the quality control departments of foreign manufacturers or third-party bodies to conduct required inspection, check the results, and obtain and preserve inspection records on the assumption that they assume final responsibility. Manufacturers and importers of Specified Electrical Appliances and Materials, including AC/DC adapters, are required by the Den-an Law to conduct (i) inspections in manufacturing processes, (ii) inspections of all finished products, and (iii) sampling inspections, and (iv) record and preserve the records of these inspections.

Importers of Electrical Appliances and Materials must establish and manage an appropriate inspection system in light of the type of Electrical Appliances and Materials imported.

Table 13 Inspection Methods for Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials

Inspection method	Specified Electrical Appliances and Materials	Non-Specified Electrical Appliances and Materials
Inspection conducted in manufacturing processes	0	_
Inspection conducted on finished products (inspection of all products)	0	0
Inspection conducted on samples (Sampling inspection)	0	_

# (2) Specified Electrical Appliances and Materials

Manufacturers and importers of Specified Electrical Appliances and Materials have a legal responsibility to conduct the following three types of inspection according to paragraph 1, Appendix Table 3 of the Ordinance for Enforcement. Items to be inspected for finished products depend on the Electrical Appliances and Materials.

- (i) Inspection conducted in manufacturing processes
- (ii) Inspection conducted on finished products
- (iii) Inspection conducted on samples
  - (i) Inspection conducted in manufacturing processes
     Inspection of Specified Electrical Appliances and Materials in manufacturing processes must be conducted as follows:

Inspection of Specified Electrical Appliances and Materials in manufacturing processes shall be conducted constantly with respect to the structure, material, and performance of said Specified Electrical Appliances and Materials by a method deemed appropriate for ensuring conformity of said Specified Electrical Appliances and Materials to Technical Standards according to the manufacturing method for said Specified Electrical Appliances and Materials.

Remarks: Inspection related to materials or parts may be substituted by receiving inspections conducted when purchasing materials or parts as long as such inspections are deemed as equivalent to or more advanced than said inspection.

# (ii) Inspection conducted on finished products

As for finished products of Specified Electrical Appliances and Materials, 100% inspections must be conducted (inspection must be conducted on a product-by-product basis).

As for finished products of Specified Electrical Appliances and Materials, inspection shall be conducted on the appearance for fuses (thermal fuses with a container, excluding fuses with a container that is not charged), on the appearance, dielectric strength, and energization as well as items listed in the right column of the following table for the Specified Electrical Appliances and Materials listed in the left column of the following table, and on the appearance, dielectric strength, and energization for other Specified Electrical Appliances and Materials on a product-by-product basis by the test methods specified in Technical Standards or those equivalent to or more advanced than those methods. However, inspection on overcurrent tripping characteristics shall be conducted by the test methods specified in 3 (3) g (a) a or b in Appendix Table 4 of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials or those equivalent to or more advanced than those methods, and inspection on overcurrent protection characteristics shall be conducted by the test methods specified in 3 (3) h (b) a (a) and d in Appendix Table 4 of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials or those equivalent to or more advanced than those methods.

Specified Electrical A	opliances and Materials	Item to be inspected		
Circuit-breakers		Overcurrent tripping characteristics		
Earth leaka	nge Those of fast operating type	Overcurrent tripping characteristics and overcurrent		
circuit-breakers		protection characteristics		
	Others	Overcurrent tripping characteristics		
Meter rate current limit	ters	Operating characteristics		
Appliances listed in its	ems (vi) to (x) in Appendix Table 1 of	Operating characteristics of the automatic switch activated		
the Order for Enforce	ement that have an automatic switch	by a temperature change and used as an over-temperature		
	perature change and used as an	protection system		
over-temperature prote	ection system			

Inspection items stipulated in the Ordinance for Enforcement are summarized in Table 14, "Items to be inspected for Finished Products of Specified Electrical Appliances and Materials."

#### (iii) Inspection conducted on samples

Inspection on samples extracted randomly from materials, parts, not -finished products, or finished products of Specified Electrical Appliances and Materials must be conducted by the test methods specified in Technical Standards or those equivalents to or more advanced than those methods when changes are made to the materials, design, manufacturing method, or manufacturing equipment.

Inspection on samples extracted randomly from materials, parts, not-finished products, or finished products of Specified Electrical Appliances and Materials shall be conducted for inspection items related to said samples specified in Technical Standards by the test methods specified in said Technical Standards or those equivalent to or more advanced than those methods when changes are made to the major materials or parts, design, manufacturing method, or manufacturing equipment of said Specified Electrical Appliances and Materials and when such inspection is deemed necessary to ensure that the materials, parts, or not-finished products of said Specified Electrical Appliances and Materials conform to Technical Standards.

Remarks: Inspection related to materials or parts may be substituted by receiving inspections conducted when purchasing materials or parts as long as such inspections are deemed as equivalent to or more advanced than said inspection.

Table 14 Items to be Inspected for Finished Products of Specified Electrical Appliances and Materials

Specified Floor	trical Appliances and		Item	to be inspected (	*1)	Object of
	d Electrical Appliances and Materials  Appearance  Dielectric strength  Energization		+α	inspection		
	ses with a container, with a container that is			All products		
Circuit-breakers		0	0	0	Overcurrent tripping characteristics (*2)	All products
Earth leakage circuit-breakers	Those of fast operating type	0	0	0	Overcurrent tripping characteristics (*2) and leakage current protection characteristics (*3)	All products
	Others	0	0	0	Overcurrent tripping characteristics (*2)	All products
Meter rate curren	t limiters	0	0	0	Operating characteristics	All products
Appendix Table 1 Enforcement that switch activated 1	as an over-temperature	0	0	0	Operating characteristics of the automatic switch activated by a temperature change and used as an over-temperature protection system	All products
Other Specified I and Materials	Electrical Appliances	0	0	0	_	All products

<sup>\*1:</sup> Inspection must be conducted by the test methods specified in Technical Standards or those equivalents to or more advanced than those methods.

#### (3) Non-Specified Electrical Appliances and Materials

Manufacturers and importers of Non-Specified Electrical Appliances and Materials have a legal responsibility to conduct inspection of finished products according to paragraph 2, Appendix Table 3 of the Ordinance for Enforcement.

Inspection of finished products must be conducted on a product-by-product basis.

Inspection shall be conducted on the appearance for conduits, their accessories and cable wiring switch boxes, fuses, incandescent lamps, fluorescent lamps, and lights designed for decorative purposes, on the appearance and dielectric strength for belt conveyers and barber chairs, on the appearance and output voltage for secondary lithium ion batteries, and on the appearance, dielectric strength, and energization for other Electrical Appliances and Materials listed in Appendix Table 2 of the Order for Enforcement on a product-by-product basis by the test methods specified in Technical Standards or

<sup>\*2:</sup> Inspection must be conducted by the test methods specified in 3 (3) g (a) a or b in Appendix Table 4 of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials or those equivalent to or more advanced than those methods

<sup>\*3:</sup> Inspection must be conducted by the test methods specified in 3 (3) h (b) a (a) and d in Appendix Table 4 of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials or those equivalent to or more advanced than those methods.

Inspection items stipulated in the Ordinance for Enforcement are summarized in Table 15, "Items to be inspected for Finished Products of Non-Specified Electrical Appliances and Materials."

Table 15 Items to be Inspected for Finished Products of Non-Specified Electrical Appliances and Materials

	Items to be inspected (*)				Object of
Non-Specified Electrical Appliances and Materials	Appearance	Dielectric strength	Energization	Output voltage	inspection
Conduits, their accessories and cable wiring switch boxes     Fuses     Incandescent lamps     Fluorescent lamps and lights designed for decorative purposes	0	_	_	_	All products
Belt conveyers     Barber chairs	0	0	_		All products
Secondary lithium ion batteries	0		_	0	All products
Other Electrical Appliances and Materials listed in Appendix Table 2 of the Order for Enforcement	0	0	0	_	All products

<sup>\*</sup> Inspection must be conducted by the test methods specified in Technical Standards or those equivalent to or more advanced than those methods.

# (4) Inspection records

Notifying suppliers (manufacturers and importers) are required to include the following six items in inspection records by Article 8, paragraph (2) of the Den-an Law:

- (i) Product name and classification by Katashiki (product type) of Electrical Appliances and Materials and outline of the structure, material, and performance
- (ii) Date and place of inspection
- (iii) Name of the person who conducted inspection
- (iv) Quantity of Electrical Appliances and Materials inspected
- (v) Inspection method
- (vi) Inspection results

Items to be included in inspection records, such as the classification by Katashiki (product type), an outline of the structure, material, and performance, the inspection method, and criteria for judging inspection results, may be provided in a separate sheet. In that case, it is important that the form of inspection records can be compared against related materials that provide certificates of items required by the Den-an Law, and inspection results must be managed in such a way that the criteria for judging them can be explained separately.

A record like "All products (lots): Passed" does not mean that business based on the Act is conducted properly unless the criteria for judging inspection results can be explained.

As for Electrical Appliances and Materials imported, the same inspection records as for those manufactured in Japan (manufacturers) must be kept. Thus, when importers have Electrical Appliances and Materials inspected by plants of foreign manufacturers or third-party bodies, they must understand the content of inspection records and judge the validity of documents.

Inspection must be conducted on a product-by-product basis, and records of inspection of lots do not satisfy legal requirements. Data for the number of units mass-produced on that day is required. Points to note when managing inspection records on Computer are shown in Table 16, "Points to Note When Managing

Inspection Records on Computer." The amount of data for inspection records is proportional to the amount of production. Transcribing inspection records for a day to the daily report followed by compiling them into a monthly report is one possible method for keeping inspection records. In that case, that system must always be maintained.

Table 16 Points to Note When Managing Inspection Records on Computer

	Item to be recorded	Point to note
(i)	Product name and classification by Katashiki (product type) of Electrical Appliances and Materials and outline of the structure, material, and performance	Data can be managed in such a way that the product name and classification by Katashiki (product type) notified are connected to product identifications, such as the model name or model.
(ii)	Date and place of inspection	A symbol, etc. that describes the place of inspection can be used in a separate material.
(iii)	Name of the person who conducted inspection	When automatic testers of dielectric strength, etc. are used, there exists no person who conducted inspection. In such a case, the name of a person who can assume legal responsibility for inspection can be recorded.
(iv)	Quantity of Electrical Appliances and Materials inspected	The quantity can be managed by product ID numbers (serial numbers, etc.).
(v)	Inspection method	The inspection method does not necessarily have to be included in inspection records as long as it is connected to a separate document by which it can be explained.
(vi)	Inspection results	As some automatic testers only show whether a test was passed or failed, a management system by which criteria for judgment can be explained can be used.

Preservation by electromagnetic means of inspection records in Article 8, paragraph (2) of the Den-an Law is stipulated in Article 12 of the Ordinance for Enforcement.

O Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (excerpt) Article 12 Preservation by Electromagnetic Means

- 1. Inspection records stipulated in Article 8, paragraph (2) of the Act may be created and preserved by recording the items listed in the items of paragraph (2) of the preceding Article by electromagnetic means (which refer to electronic means, magnetic means, and other means not recognizable to human perception, and the same applies in Article 28).
- 2. In the case where inspection records are preserved by means stipulated in the preceding paragraph, such inspection records shall be preserved in such a way that such inspection records can be displayed immediately on a computer or other equipment where needed.
- 3. In the case where inspection records are preserved by means stipulated in paragraph 1, efforts shall be made to ensure standards specified by the Minister of Economy, Trade and Industry.

### (5) Obligation to preserve inspection records

The period over which notifying suppliers (manufacturers and importers) must preserve inspection records under Article 8, paragraph (2) of the Den-an Law is three years from the date of inspection both for Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials. Notifying suppliers have legal responsibility to store inspection records in such a way that they can be presented or described where needed.

# 3.4. Conformity Assessment

Notifying suppliers manufacturing or importing Specified Electrical Appliances and Materials must, under Article 9 of the Den-an Law, fulfill the obligations to undergo conformity assessment by the time such Electrical Appliances and Materials are sold and to preserve a valid certificate of conformity.

Registered conformity assessment bodies assess materials submitted by business operators, Specified Electrical Appliances and Materials used for testing (prototypes), and their plants as neutral, fair third parties for people and society, with respect to the obligation to conform to Technical Standards fulfilled by the business operators and the appropriateness of assessment facilities in their plants. The role of conformity assessment in Article 9 of the Den-an Law is to certify, in light of the results of such assessment and from the perspective of third parties, the ability of business operators to understand and assess conformity to Technical Standards for Electrical Appliances and Materials categorized in the appropriate classification by Katashiki (product type).

Therefore, registered conformity assessment bodies are required to be neutral, fair third parties and are prohibited from providing applicants with advice or consulting services. <sup>18</sup>

- Obligation to undergo conformity assessment of Specified Electrical Appliances and Materials by registered conformity assessment bodies
- Obligation to obtain and preserve a valid certificate of conformity

O Electrical Appliances and Materials Safety Act

Article 9 Conformity Assessment of Specified Electrical Appliances and Materials

- (1) When the Electrical Appliances and Materials that are set forth in paragraph (1) of the preceding Article and manufactured or imported by a Notifying Supplier (excluding Electrical Appliances and Materials manufactured or imported through application of the proviso to said paragraph) are Specified Electrical Appliances and Materials, the Notifying Supplier shall, before their sale, have them assessed with respect to the following items (hereinafter referred to as a "Conformity Assessment") by an organization registered with the Minister of Economy, Trade and Industry pursuant to the provisions of the following paragraph, and shall obtain and retain the certificate set forth in said paragraph; provided, however, that this shall not apply in the case where the certificate set forth in said paragraph pertaining to item (ii) has already been obtained and retained for a Specified Electrical Appliance and Material of the same Katashiki (product type) as said Specified Electrical Appliance and Material, calculated from the day on which said certificate was obtained, has not yet lapsed, or in the case where documentation specified by Ordinance of the Ministry of Economy, Trade and Industry as the equivalent of the certificate set forth in said paragraph is retained:
  - (i) Said Specified Electrical Appliances and Materials; and

(ii) The Specified Electrical Appliances and Materials used for testing and the assessment facilities for said Specified Electrical Appliances and Materials which are in the Notifying Supplier's plant or workplace, and other matters as specified by Ordinance of the Ministry of Economy, Trade and Industry.

(2) The registered bodies set forth in the preceding paragraph shall conduct a Conformity Assessment of the matters listed in the items of said paragraph using a method specified by Ordinance of the Ministry of Economy, Trade and Industry, and when these matters are found to comply with the Technical Standards and other standards specified by Ordinance of the Ministry of Economy, Trade and Industry relating to the assessment facilities set forth in item (ii) of said paragraph and other matters specified by Ordinance of the Ministry of Economy, Trade and Industry, it may issue to the Notifying Supplier a certificate to that effect pursuant to Ordinance of the Ministry of Economy, Trade and Industry.

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The prohibition is based on JIS Q 0065:1997 cited in Article 31, paragraph (1), item (i) of the Electrical Appliances and Materials Safety Act.

# 3.4.1 Outline of Conformity Assessment

#### (1) Certificate of conformity and its preservation

When conformity assessment is passed, a certificate of conformity is issued by the registered conformity assessment body. A certificate of conformity may be valid for three years, five years, or seven years, depending on the Electrical Appliance or Material, and conformity assessment can be omitted for other Electrical Appliances and Materials of the same Katashiki (product type) as long as the certificate of conformity is valid.

### (2) Methods of conformity assessment

Type 1 assessment (assessment on actual products) and type 2 assessment (assessment on samples) are stipulated as methods of conformity assessment in Article 9, paragraph (1) of the Den-an Law. Actually, type 2 assessment is common but type 1 assessment is not conducted. An outline of these assessment methods is shown in Table 17, "Methods of Conformity Assessment."

Assessment method	Object of assessment	Remarks
Type 1 assessment	Relevant Specified Electrical Appliances and Materials	Electrical Appliances and Materials manufactured or imported are subject to assessment.
Type 2 assessment	The Specified Electrical Appliances and Materials used for testing and the assessment facilities for said Specified Electrical Appliances and Materials which are in the Notifying Supplier's plant or workplace, and other matters as specified by Ordinance of the	Samples of Electrical Appliances and Materials manufactured or imported and assessment facilities in the plant where they are manufactured are subject to assessment.

Ministry of Economy, Trade and Industry

**Table 17 Methods of Conformity Assessment** 

In type 2 assessment, assessment facilities in plants where Electrical Appliances and Materials are manufactured are assessed. For more details, refer to Section 3.4.2 (3) (ii), "Assessment of plants" (page 71).

#### (3) Special provisions for conformity assessment

Article 9, paragraph (1) of the Den-an Law contains the proviso, "documentation specified by Ordinance of the Ministry of Economy, Trade and Industry as the equivalent of the certificate set forth in said paragraph." Specific provisions on such documentation are stipulated in Article 13 of the Ordinance for Enforcement.

Item (i) stipulates that foreign manufacturers can undergo conformity assessment conducted directly by registered conformity assessment bodies and obtain the certificate issued by those registered conformity assessment bodies (such certificate is called the "equivalent of the certificate of conformity"). When an importer imports Specified Electrical Appliances and Materials covered by the equivalent of the certificate of conformity obtained by a foreign manufacturer, the importer can omit conformity assessment for the validity period of the certificate as long as they receive and preserve an official copy of the certificate, which is issued by the registered conformity assessment body upon request of the foreign manufacturer.

Refer to Appended Table 1 of the Order for Enforcement of the Electrical Appliances and Materials Safety Act.

An official copy here means an official one issued by the registered conformity assessment body upon request of the foreign manufacturer as needed rather than a copy output by a copy machine.

Item (ii) stipulates a special provision related to the reimporting of products manufactured in Japan. For more details about these special provisions, refer to Section 3.4.3, "Specific Procedure Related to Issuance of the Equivalent of the Certificate of Conformity, etc." (page 72).

In these cases, the obligation to conform to Technical Standards in Article 8 the Den-an Law, etc. may not be avoided.

O Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act Article 13 Items Equivalent to a Certificate

Items prescribed by the Ministry of Economy, Trade and Industry as equivalent to a certificate set forth in Article 9, paragraph (2) of the Act pursuant to the provisions of paragraph (1) of the same Article shall be the items listed below:

- (i) With regard to Specified Electrical Appliances and Materials Katashiki (product types) the Notifying Supplier is seeking to import, when the manufacturer in a foreign country manufacturing said Electrical Appliances and Materials possesses documentation indicating conformity with Technical Standards prescribed in Article 8, paragraph (1) of the Act and standards prescribed in Article 15 based on an assessment by methods listed in the following Article which was delivered by a Domestic Registered Conformity Assessment Body or a Foreign Registered Conformity Assessment Body (hereinafter collectively referred to as a "Conformity Assessment Body"), a copy of said documentation issued upon request from the manufacturer by the Conformity Assessment Body which delivered that documentation, during the interval from the date the documentation was delivered to the manufacturer until the date on which the period prescribed by Cabinet Order under Article 9, paragraph (1) of the Act for each of the Specified Electrical Appliances and Materials has elapsed;
- (ii) With regard to Specified Electrical Appliances and Materials Katashiki (product types) the Notifying Supplier is seeking to import, when the business entity manufacturing said Specified Electrical Appliances and Materials (limited to Notifying Suppliers; referred to hereinafter in this item as "Notifying Manufacturer") possesses a certificate under Article 9, paragraph (2) of the Act delivered by a Conformity Assessment Body, a copy of said certificate issued upon request from the Notifying Manufacturer by the Conformity Assessment Body which delivered that certificate, during the interval from the date the certificate was delivered to the Notifying Manufacturer until the date on which the period prescribed by Cabinet Order under Article 9, paragraph (1) of the Act for each of the Specified Electrical Appliances and Materials has elapsed.
- (iii) Items specially recognized as equivalent items by the Minister of Economy, Trade and Industry, in addition to those listed in the preceding two items.

# 3.4.2 Procedure for Undertaking Conformity Assessment

Registered conformity assessment bodies conduct conformity assessment according to a group of Electrical Appliances and Materials decided at the time of registration (18 classifications of registration of registered conformity assessment bodies based on Article 19 of the Ordinance for Enforcement) and applicable Technical Standards (the Technical Standards defined by paragraph (1) of the Ministerial Ordinance or the Technical Standards defined by paragraph (2) of the Ministerial Ordinance). For the latest information on registered conformity assessment bodies, refer to the website of the Ministry of Economy, Trade and Industry.

http://www.meti.go.jp/policy/consumer/seian/denan/kensakikan\_list.htm

The procedure for undergoing conformity assessment in type 2 assessment is described below:

#### (1) Step 1: Preparation for application.

- (i) Preparation for business operators' obligation to conform to Technical Standards under Article 8 of the Den-an Law, etc.
  - Name and classification by Katashiki (product type) of Specified Electrical Appliances and Materials related to application.
  - > Confirmation of conformity of samples for conformity assessment to Technical Standards and report and data of the confirmation.
  - Maintenance and management of assessment facilities stipulated in Article 15 and Appendix Table 4 of the Ordinance for Enforcement.
- (ii) Confirmation of the procedure, etc. adopted by the registered conformity assessment body asked to conduct conformity assessment.

Confirmation of information provided by the registered conformity assessment.

The information necessary for conducting conformity assessment must be checked with the registered conformity assessment body. If samples contain parts whose details are kept confidential, such as multilayer boards, hybrid ICs, and molded (filled) parts, and such parts affect the judgment on the results of conformity assessment, the applicant may be required to submit circuit diagrams for the parts or parts before molding (filling) in addition to samples.

#### (2) Step 2: Application to the registered conformity assessment body.

Registered conformity assessment bodies provide application forms to properly manage items stipulated in Articles 16 and 27 of the Ordinance for Enforcement. Application forms may be downloaded from their websites. To prevent omissions in application forms or failure to attach necessary documents, the applicant must contact the registered conformity assessment body in advance if there are any questions.

Items necessary for application are listed in Table 18, "Items Necessary for Application to Registered Conformity Assessment Bodies." What is needed depends on the Electrical Appliances and Materials subject to conformity assessment, and must be checked with the registered conformity assessment body.

Matters related to fees are based on the fee schedules of respective registered conformity assessment bodies and must be checked in advance. Different fees may be charged for the same Specified Electrical Appliances and Materials of the same classification by Katashiki (product type) due to differences in sample structures, parts or materials used, reports or data provided, applicable standards, or other factors involved in conformity assessment.

#### Table 18 Items Necessary for Application to Registered Conformity Assessment Bodies

- 1. Application form
- (1) Name or trade name and address of the applicant
  In the case of a juridical person, the name of the juridical person and the name of the representative are also needed.
- (2) Name of Specified Electrical Appliances and Materials Specify a product name listed in Appendix Table 2 of the Ordinance for Enforcement.
- (3) Classification by Katashiki (product type)
  Specify a classification by Katashiki (product type) of the Specified Electrical Appliances and Materials with reference to Appendix Table 2 of the Ordinance for Enforcement.
- (4) Outline of the structure, material, and performance Describe these in light of the classification by Katashiki (product type).
- (5) Technical standards
  Specify standards applied to samples based on Article 8, paragraph (1) of the Den-an Law.
- (6) Name and location of the plant or workplace where the Specified Electrical Appliances and Materials are manufactured
- (7) Date of application

  The date of receipt of application is the date on which the submission of all items necessary for application is confirmed.
- 2. Name and classification by Katashiki (product type) of the Specified Electrical Appliances and Materials and applicable Technical Standards

The name and classification by Katashiki (product type) of the Specified Electrical Appliances and

Materials corresponding to samples are put in a certificate of conformity. Thus, the design and specifications of samples and mass-produced products to be manufactured or imported must be of the same classification by Katashiki (product type).

Which standards—the Technical Standards defined by paragraph (1) of the Ministerial Ordinance or the Technical Standards defined by paragraph (2) of the Ministerial Ordinance—are applied to samples must be clearly specified.

#### 3. List of Testing facilities

Assessment facilities are stipulated for each classification of Electrical Appliances and Materials in Appendix Table 4 of the Ordinance for Enforcement. A list of appropriate facilities prepared based on Appendix Table 4 and related materials must be submitted. As assessment of assessment facilities requires an on-site review, the date of an on-site review and other details must be checked with the registered conformity assessment body asked to conduct conformity assessment before application.

#### 4. Items related to samples

#### (1) Samples.

The number of samples (including the number of parts, if applicable) to be submitted depends on the structure of the samples, parts and materials used, applicable standards, etc. and must be checked with the registered conformity assessment body. In addition to testing on samples, testing on parts or materials used in the samples may be required.

- (2) Circuit diagrams.
- (3) Critical components list (parts and materials considered to affect product safety).
- (4) Instruction manual (Japanese manual attached to the product at the time of sale).
- (5) Specifications, structure diagrams, wiring diagrams, board pattern diagrams, etc. of finished products, parts used, etc.
- (6) Certificates for parts or materials used (if applicable).
- (7) Document describing special operations or handling if such operations or handling is required.
- (8) Rating marks (if ratings are printed or impressed directly on products instead of rating marks being affixed, the design diagrams must be submitted).

#### 5. Letter of proxy

When an applicant delegates authority involved in application to someone else, a letter of proxy is needed. In a letter of proxy, the scope and period of authority delegated, the contact address of the person in charge, and other necessary items must be specified. A letter of proxy must be prepared and signed or sealed by the applicant.

#### (3) Step 3: Undergoing of conformity assessment.

#### (i) Assessment of samples

Samples of Electrical Appliances and Materials that applicants are manufacturing or importing are assessed. Registered conformity assessment bodies conduct tests to check whether such samples conform to Technical Standards. Some tests require two or more samples.

In addition to assessment conducted in the sites of registered conformity assessment bodies, further

assessment may be conducted in external laboratories, the plants of business operators, or other places as specified by the registered conformity assessment bodies.

When nonconformity to applicable standards is found in a sample test, the registered conformity assessment body reports the items that do not conform to standards to the applicant as an error report. When a report of items that do not conform to Technical Standards is received, the applicant must scrutinize the report, take corrective measures, withdraw the application, or take other necessary measures within a certain period of time.

Registered conformity assessment bodies present objective evidence of nonconformity to applicants. However, they are prohibited from providing applicants with technical support such as design changes or replacement of parts.

#### (ii) Assessment of plants

In addition to assessment of samples of Electrical Appliances and Materials manufactured or imported, assessment must be conducted by registered conformity assessment bodies with respect to testing facilities in plants where they are manufactured, based on Appendix Table 4 of the Ordinance for Enforcement (assessment facilities). In Appendix Table 4 of the Ordinance for Enforcement, different assessment facilities to be assessed and the applicable Technical Standards are specified for different classifications of Specified Electrical Appliances and Materials. For example, assessment facilities to be assessed for AC/DC power supply are those listed in the field for AC electrical appliances.

In plant assessment, the accuracy of testing facilities, the records of calibration, the control systems, etc. are assessed. Thus, business operators must prepare records and documents related to testing facilities for plant assessment in advance with reference to Table 19, "Assessment of Testing Facilities in Type 2 Assessment." Testing facilities may include those leased from external organizations.

When nonconformity to applicable standards is found in plant assessment, the registered conformity assessment body reports items that do not conform to standards to the applicant as an error report. When a report of items that do not conform to Technical Standards is received, the applicant must scrutinize the report, take corrective measures, withdraw the application, or take other necessary measures within a certain period of time.

#### Table 19 Assessment of Testing Facilities in Type 2 Assessment

- 1. If accuracy levels required of testing facilities are stipulated by the Den-an Law, they must be satisfied when such assessment facilities are used.
- 2. There are different types of testing facilities and they are used in different environments. The same testing facility may be used in different environments, depending on the user. Therefore, it is not appropriate to establish the frequency of calibration or inspection methods for testing facilities uniformly.
- 3. Business operators are supposed to assume a legal responsibility to check the accuracy of testing facilities so that the accuracy levels specified by the Den-an Law are satisfied when they are used.
- 4. In assessment of testing facilities of a business subject to assessment conducted as part of conformity assessment by a registered conformity assessment body, they are required to check whether or not the business has established an appropriate frequency of calibration or inspection methods for the environment in which they are used so that the accuracy levels required by the Den-an Law are maintained. Specifically, they are supposed to check whether or not appropriate calibration manuals, etc. have been established for conditions in which individual testing facilities are used and whether or the content is appropriate for calibration of the testing facilities.

#### (4) Step 4: Receipt and preservation of certificates

When samples and testing facilities are found to conform to Technical Standards as a result of conformity assessment, the registered conformity assessment body issues a certificate stipulated in Article 9, paragraph (1) of the Den-an Law under Article 9, paragraph (2) of the Den-an Law. The applicant must store the certificate properly over the validity period.

Points to note about certificates are listed in Table 20, "Points to Note about Certificates."

#### Table 20 Points to Note about Certificates

- 1. Certificates are issued based on classifications by Katashiki (product type) decided by combinations of descriptive factors and classifications for different Electrical Appliances and Materials listed in Appendix Table 2 of the Ordinance for Enforcement. Thus, certificates here are different from those of general product certification systems that are issued for product identifications.
- 2. Conformity assessment is conducted on samples from a group of products of the relevant classification by Katashiki (product type) provided by applicants for conformity assessment. Thus, sample identification information is not contained in certificates.
- 3. When the classification by Katashiki (product type) of a new product categorized into Specified Electrical Appliances and Materials is the same as the classification by Katashiki (product type) covered by an existing certificate for such Specified Electrical Appliances and Materials, conformity assessment may be omitted as long as the unexpired certificate is preserved (the obligation to conform to Technical Standards in Article 8, paragraph (1) of the Den-an Law cannot be avoided).
- 4. Before such Specified Electrical Appliances and Materials are sold, an unexpired certificate must be received and preserved.
- 5. The validity periods of certificates are stipulated for different Specified Electrical Appliances and Materials in Cabinet Order (three years, five years, or seven years).
- 6. When Specified Electrical Appliances and Materials covered by a certificate are manufactured or imported after the preservation period of the certificate specified by Cabinet Order, application for conformity assessment must be made again to have a new certificate issued before the period from the date of issuance of the existing certificate specified by Cabinet Order elapses. A different registered conformity assessment body may be asked to conduct conformity assessment.
- 7. Preservation of a certificate does not mean exemption from the obligation in Article 8 of the Den-an Law.
- 8. Technical Standards applied in conformity assessment undergone to have a certificate issued do not always have to be applied to all products in the classification by Katashiki (product type) specified in the certificate. It must be understood that Technical Standards are revised as needed independently of Article 9 of the Den-an Law or certificates, and confirmation of conformity to Technical Standards in Article 8, paragraph (1) of the Den-an Law must also be properly understood.
- 9. Certificates specified in Article 9 cannot be substituted by certificates based on domestic or foreign product certification systems, such as IECEE-CB certificates or European certificates of conformity, but IECEE-CB certificates can be used in conformity assessment.

# 3.4.3 Specific Procedure Related to Issuance of the Equivalent of the Certificate of Conformity, etc.

As described in Section 3.4.1 (3), "Special provisions for conformity assessment" (page 67), the equivalent of the certificate is stipulated in Article 9 of the Den-an Law. By preserving an unexpired equivalent of the certificate, the obligation in Article 9, paragraph (1) of the Den-an Law can be omitted.

The specific provisions are stipulated in Article 13, items (i) and (ii) of the Ordinance for Enforcement.

Item (i) stipulates the procedure for importing Specified Electrical Appliances and Materials manufactured by a foreign manufacturer.

Item (ii) stipulates the procedure for reimporting products manufactured in Japan.

A procedure under item (iii) has not been stipulated.

# (1) Procedure for issuance of a certificate of conformity under Article 13, item (i) of the Ordinance for Enforcement, etc.

Item (i) stipulates the procedure related to the equivalent of the certificate when importing Specified Electrical Appliances and Materials manufactured by a foreign manufacturer.

The procedure flow is shown in Figure 8, "Procedure Flow under Article 13, Item (i) of the Ordinance for Enforcement."

- (i) A foreign manufacturer of Specified Electrical Appliances and Materials applies to a registered conformity assessment body for assessment equivalent of conformity assessment.
- (ii) When assessment is passed, the equivalent of the certificate of conformity is issued by the registered conformity assessment body.
- (iii) An importer importing Specified Electrical Appliances and Materials covered by the equivalent of the certificate of conformity asks the plant to issue a copy (an official copy) of the equivalent of the certificate of conformity.
- (iv) The foreign manufacturer applies to the registered conformity assessment body for issuance of a copy (an official copy) of the equivalent of the certificate of conformity.
- (v) The registered conformity assessment body issues a copy (an official copy) of the equivalent of the certificate of conformity.
- (vi) The foreign manufacturer provides a copy (official copy) of the equivalent of the certificate of conformity issued by the registered conformity assessment body to the importer.
- (vii) By preserving an unexpired copy (official copy) of the equivalent of the certificate of conformity, the importer can omit conformity assessment in Article 9.
- (viii)The importer is not exempted from any other obligations than conformity assessment in Article 9 of the Den-an Law with this procedure. This procedure does not exempt them from the obligation to conform to Technical Standards in Article 8, paragraph (1) of the Den-an Law or the obligations to conduct inspection and preserve records of such inspection in paragraph (2) of the same Article. Pay due attention to this point, which is sometimes misunderstood.

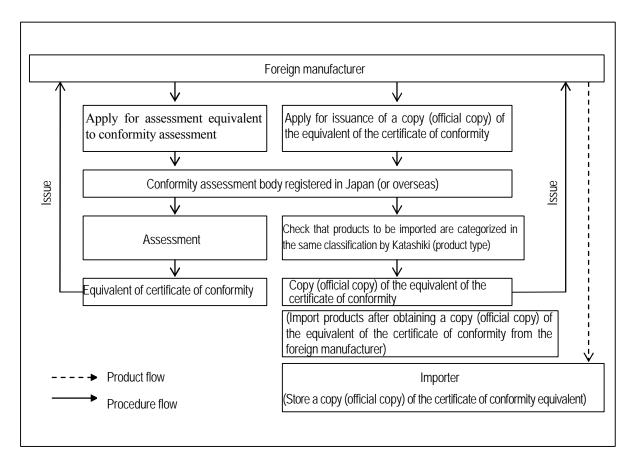


Figure 8 Procedure Flow under Article 13, Item (i) of the Ordinance for Enforcement

# (2) Procedure for issuance of a certificate of conformity under Article 13, item (ii) of the Ordinance for Enforcement, etc.

Item (ii) stipulates the procedure related to the equivalent of the certificate when reimporting Specified Electrical Appliances and Materials manufactured by a domestic manufacturer and exported.

The procedure flow is shown in Figure 9, "Procedure Flow under Article 13, Item (ii) of the Ordinance for Enforcement."

- (i) A domestic manufacturer of Specified Electrical Appliances and Materials applies to a registered conformity assessment body for conformity assessment.
- (ii) When assessment is passed, a certificate of conformity is issued by the registered conformity assessment body.
- (iii) The domestic manufacturer applies to the registered conformity assessment body for issuance of a copy (official copy) of the certificate of conformity.
- (iv) An importer reimporting Specified Electrical Appliances and Materials exported and covered by the certificate of conformity asks the domestic manufacturer to provide a copy (official copy) of the certificate of conformity after importing the products.
- (v) By preserving an unexpired copy (official copy) of the certificate of conformity, the importer can omit conformity assessment in Article 9.

(vi) The importer is not exempted from any other obligations than conformity assessment in Article 9 of the Den-an Law with this procedure. This procedure does not exempt them from the obligation to conform to Technical Standards in Article 8, paragraph (1) of the Den-an Law or the obligations to conduct assessment and preserve records of such assessment in paragraph (2) of the same Article. Pay due attention to this point, which is sometimes misunderstood.

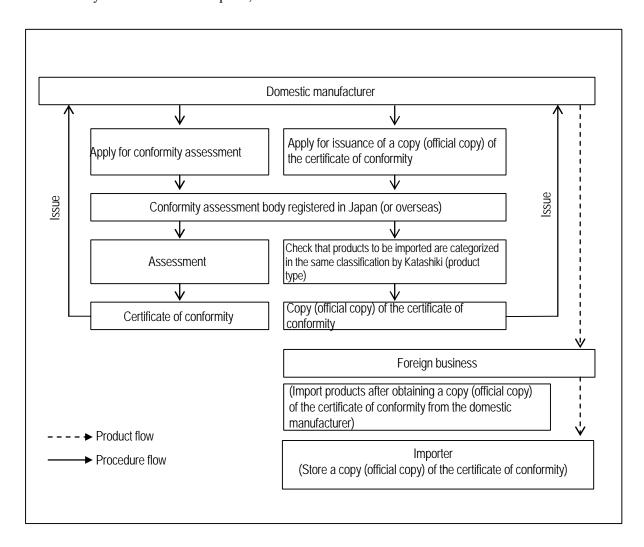


Figure 9 Procedure Flow under Article 13, Item (ii) of the Ordinance for Enforcement

### 3.5. Labeling

### 3.5.1 Requirements for Marking

Notifying suppliers cannot sell or display for the purpose of sale Electrical Appliances and Materials before they fulfill the following obligations:

- Obligation to ensure that the Electrical Appliances and Materials conform to Technical Standards (Article 8, paragraph (1) of the Den-an Law)
- Obligation to conduct inspection based on Appendix Table 3 of the Ordinance for Enforcement (inspection methods) and preserve the results of such inspection (Article 8, paragraph (2) of the Den-an Law)
- In the case of Specified Electrical Appliances and Materials, obligation to undergo conformity assessment by third-party bodies registered with the government (registered conformity assessment bodies) with respect to their obligation to conform to Technical Standards in Article 8, paragraph (1) of the Den-an Law for double-checking (Article 9, paragraph (1) of the Den-an Law).

In this case, a mark, such as the PSE mark, must be affixed to Specified Electrical Appliances and Materials or Non-Specified Electrical Appliances and Materials in the form specified separately by Ordinance of the Ministry of Economy, Trade and Industry.

O Electrical Appliances and Materials Safety Act Article 10 Marking

- (1) When a Notifying Supplier has performed its obligations pursuant to the provisions of Article 8, paragraph (2) (in the case of Specified Electrical Appliances and Materials, Article 8, paragraph (2) and Article 9, paragraph (1)) concerning compliance with the Technical Standards for Electrical Appliances and Materials of the Katashiki (product type) pertaining to the notification, it may affix marking to said Electrical Appliances and Materials in the form specified by Ordinance of the Ministry of Economy, Trade and Industry.
- (2) Except where a Notifying Supplier affixes marking to the Electrical Appliances and Materials of the Katashiki (product type) pertaining to the notification pursuant to the provisions of the preceding paragraph, no person shall affix marking as set forth in said paragraph or any other marking similar thereto to the Electrical Appliances and Materials.

Therefore, importers are required to confirm conformity to Technical Standards, check that there are no problems with inspection methods, items included in inspection records, marking methods, and items included in marking, and affix marking on their own legal responsibility.

### 3.5.2 Types of Marking and Description of Marking Elements

Marking must be affixed according to Sub-Appendix Tables 5, 6, and 7 of Article 17 of the Ordinance for Enforcement.

Items to be included in marking for Specified Electrical Appliances and Materials and for Non-Specified Electrical Appliances and Materials differ, as shown in Table 21, "Items to be Included in Marking for Electrical Appliances and Materials Stipulated by the Den-an Law." For Specified Electrical Appliances and Materials, (i) the mark (§), (ii) the name of the registered conformity assessment body, and (iii) the name of the notifying supplier must be put on marking. For Non-Specified Electrical Appliances and Materials, (i) the mark (§) and (ii) the name of the notifying supplier must be put on marking. For details about items to be included in marking, refer to Section 3.5.4, "Specific Example of Marking" (page 78).

Marking methods are stipulated in Article 17 and Appendix Table 5 of the Ordinance for Enforcement, and marking must be indicated by a method not easily erased on the surface for all products for the Electrical Appliances and Materials. Detailed methods are different between different Electrical Appliances and Materials. For more details, refer to Article 17 and Appendix Table 5 of the Ordinance for Enforcement.

- The PSE mark, the name of the notifying supplier, and the name of the registered conformity assessment body must be placed close together.
- Items that have to be included in marking under different Technical Standards for different Electrical Appliances and Materials must also be included in marking.

Table 21 Items to be Included in Marking for Electrical Appliances and Materials Stipulated by the Den-an Law

Item to be included in marking	Specified Electrical Appliances and Materials	Non-Specified Electrical Appliances and Materials	
Mark to be affixed to Electrical Appliances and Materials	PS	PS	
Name of the registered conformity assessment body that conducted conformity assessment, its abbreviation or registered trademark	0	_	
Name of the notifying supplier	0	0	
Items specified in Technical Standards	0	0	

### 3.5.3 Other Marking Requirements

### (1) Labeling based on the long-term use products safety inspection and labeling systems

On April 1, 2009, a system called the "long-term use products safety inspection system" was established for nine items <sup>21</sup> that are likely to cause safety problems by aging deterioration, and especially serious hazards with long-term use.

In addition, another system called the "long-term use products safety labeling system" was established for five items <sup>22</sup> subject to a requirement for marking calling for attention to aging deterioration. This system is intended to draw attention from consumers, etc. to possible accidents caused by long-term use of products that are less likely to cause serious accidents due to aging deterioration but are likely to cause some accidents.

Products subject to these two systems must carry a label containing prescribed information.

# (2) Marking based on the Household Goods Quality Marking Act (Regulations on Electrical Appliances Quality Marking)

The Household Goods Quality Marking Act was enacted in 1962 to require that business operators put marking about quality on household products properly in order to allow general consumers to properly understand the quality of products, prevent them from suffering accidental losses, and then protect their interests.

Especially, it is stipulated that 17 electrical appliances be marked with major performance, precautions for use, a name or trade name to specify where a legal responsibility lies, and other necessary information.

Electric fans, air conditioners, ventilation fans, washing machines, and CRT televisions

Indoor installation-type instantaneous gas water heaters (for city gas and propane gas), indoor installation-type gas bathtub water heaters (for city gas and propane gas), kerosene water heaters, kerosene bathtub water heater, closed combustion-type kerosene heaters, built-in electric dishwashers, and electric driers for bathrooms

### 3.5.4 Specific Example of Marking

Specific examples of marking for Specified Electrical Appliances and Materials and Non-Specified Electrical Appliances and Materials are shown in Table 22, "Example of Marking for Specified Electrical Appliances and Materials," and Table 23, "Example of Marking for Non-Specified Electrical Appliances and Materials," respectively.

Table 22 Example of Marking for Specified Electrical Appliances and Materials (for a AC/DC Power Supply)



- ① Mark that must be affixed to Specified Electrical Appliances and Materials
- Name of the registered conformity assessment body that conducted conformity assessment or its abbreviation
- ③ Name of the notifying supplier, its registered trademark notified, or its abbreviation approved

Note: As a rule, ①, ②, and ③ must be placed close together.

Ratings, etc. (Items to be included in marking are stipulated in Technical Standards for different Electrical Appliances and Materials.)

Stipulated in Article 17 of the Ordinance for Enforcement: ①, ②, and ③

Table 23 Example of Marking for Non-Specified Electrical Appliances and Materials (for an Air Cleaner)



- ① Mark that must be affixed to Non-Specified Electrical Appliances and Materials
- ② Name of the notifying supplier, its registered trademark notified, or its abbreviation approved

Note: As a rule, ① and ② must be placed close together.

③ Ratings, etc. (Items to be included in marking are stipulated in Technical Standards for different Electrical Appliances and Materials.)

Stipulated in Article 17 of the Ordinance for Enforcement: (i) and (ii)

# (1) Registered-trademark marking or abbreviation marking instead of marking with the name of a notifying supplier or a conformity assessment body

Instead of the name or trade name of a notifying supplier or conformity assessment body, an abbreviation for which they have obtained approval from the Minister of Economy, Trade and Industry, or a registered trademark that they have notified the Minister of Economy, Trade and Industry of (which refers to a registered trademark specified in Article 2, paragraph (2) of the Trademark Act (Act No. 127 of 1959)) may be used.

- (i) By submitting the application form <sup>23</sup> specified in Form 9 of the Ordinance for Enforcement to the Minister of Economy, Trade and Industry for approval for use of an abbreviation and obtaining approval, a notifying supplier can mark products with the abbreviation instead of their name. At present, however, for an operational reason, a notifying supplier is only allowed to use a single abbreviation for different Electrical Appliance and Material names.
- (ii) By submitting the notification form<sup>24</sup> specified in Form 10 of the Ordinance for Enforcement to the Minister of Economy, Trade and Industry for the notification of a registered trademark, a notifying supplier can mark products with the registered trademark instead of their name.

#### (2) Simplified marking

Electric wires, fuses, wiring devices, and other parts or materials that do not have enough space for affixing the required mark can be marked with the simplified mark <PS>E or (PS)E as shown in Figure 10, "Simplified Marking of the PSE Mark."

However, if these parts or materials have space for affixing the required mark in a size that can be easily identified, they must be marked with the original mark.

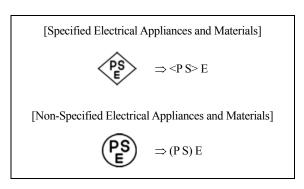


Figure 10 Simplified Marking of the PSE Mark

# (3) Items to be included in marking under Technical Standards for Electrical Appliances and Materials

In addition to the items specified in Article 17 of the Ordinance for Enforcement, further items to be included in marking are specified for different Electrical Appliances and Materials in Technical Standards for Electrical Appliances and Materials.

For example, if the Technical Standards defined by paragraph (1) of the Ministerial Ordinance are applied to AC/DC Power Supply and air cleaners, as exemplified before, items listed in Table 24, "Appendix Table 8, Appendix Table 6 marking Methods for Electrical Appliances and Materials (Excerpt)" must be included in marking for these products.

Items to be included in marking may be different depending on whether the Technical Standards defined by paragraph (1) of the Ministerial Ordinance are applied or the Technical Standards defined by paragraph (2) of the Ministerial Ordinance are applied.

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Refer to "Example 7 Example of Application for Abbreviation Labeling" in Section 3.2.9, "Application for Approval for Abbreviation Labeling" (page 45).

Refer to "Example 6 Example of Notification of Registered-Trademark Labeling" in Section 3.2.8, "Notification of Registered-Trademark Labeling." (page 43).

Table 24 Sub-Appendix Table 6 of Appendix Table 8 Marking Methods for Electrical Appliances and Materials (Excerpt)

電気用品名	表示の方式 (Marking)	
(Name of Electrical Appliances and Materials)	表示すべき事項 (Items to be included in marking)	表示の方法 (Marking methods)
直流電源装置	1 定格電圧 (Rated voltage)	表面の見やすい箇所に容易に消え
(AC/DC Power	2 定格入力容量 (Rated input power)	ない方法で表示すること。(These
Supply)	3 定格周波数 (Rated frequency)	items shall be indicated by a method
	4 定格出力電圧 (Rated output voltage)	not easily erased at a readily visible
	5 定格 2 次電流 (Rated secondary current)	place on the surface.)
	6 自動車スタータ用に使用するものにあつては、その旨	
	(In the case where it is used for automobile starters, statement	
	to that effect)	
	7 おもちや用のものにあつては、その旨 (In the case where	
	it is used for toys, statement to that effect)	
	8 二重絶縁構造のものにあつては、その記号 (In the case	
中气法次州	where it has a double insulation structure, mark for that)	**************************************
空気清浄機	1 相(定格電圧が 1 2 5 V を超えるものの場合に限る。)	表面の見やすい箇所に容易に消え
(Air cleaners)	(Phase (only for those with a rated voltage of over 125 V))	ない方法で表示すること。(These
	2 定格電圧 (Rated voltage) 3 定格消費電力 (Rated power consumption)	items shall be indicated by a method not easily erased at a readily visible
	4 定格周波数 (Rated frequency)	place on the surface.)
	4 足術局放数 (Rated frequency) 5 屋外用のものにあつては、その旨 (電気鉛筆削機、換気	place on the surface.)
	· · · · · · · · · · · · · · · · · · ·	
	扇、送風機、電気冷風機、電気加湿機、空気清浄機、電 気掃除機、電気黒板ふきクリーナー、その他の電気吸じ	
	ス	
	に限る。) (In the case where it is used outside, statement to that effect (only for electric pencil sharpeners, ventilation	
	fans, blowers, electric cooled air fans, electric humidifiers, air	
	cleaners, electric vacuum cleaners, electric blackboard eraser	
	cleaners, other electric dust absorbers, electric floor polishers,	
	bells, buzzers, and chimes))	
	6 屋内用のものにあつては、その旨(ベルトコンベア、自	
	動販売機、両替機、送風機及びその他の電気吸じん機の	
	場合に限る。) (In the case where it is used inside, statement	
	to that effect (only for belt conveyers, vending machines,	
	money changers, blowers, and other electric dust absorbers))	
	7 二重絶縁構造のものにあつては、その記号 (In the case	
	where it has a double insulation structure, mark for that)	

#### (4) Other marking requirements

(i) Specified maintenance products specified in the long-term use products safety inspection system

Nine specified maintenance products must be marked directly with the following items under the Consumer Product Safety Act.

Out of these nine products, built-in electric dishwashers and electric driers for bathrooms are categorized as Electrical Appliances and Materials.

- 1 Name or trade name and address of the specified manufacturer, etc.
- 2 Year and month of production
- 3 Design standard use period
- 4 Start and end of inspection period
- 5 Contact address that receives inquiries about inspections and maintenance
- 6 Serial number of Product or other items that identify the specified maintenance product

<sup>-</sup>

Indoor installation-type instantaneous gas water heaters (for city gas and propane gas), indoor installation-type gas bathtub water heaters (for city gas and propane gas), kerosene water heaters, kerosene bathtub water heater, closed combustion-type kerosene heaters, built-in electric dishwashers, and electric driers for bathrooms

An example of labeling on products is shown in Figure 11, "Example of Labeling on Products Based on the Long-term Use Products Safety Inspection System (Specified Maintenance Products)."

特定保守製品 1. 特定製造事業者名 〇〇〇〇電気株式会社 〇〇県〇〇市〇〇町\*\*番地 2. 製造年月日 20XX年XX月 3. 製造番号  $\times \times \times \times - \times \times \times \times$ 4. 設計標準使用期間 △△年 20XX年XX月~20YY年YY月 5. 点検期間 6. 問い合わせ連絡先 〇〇〇〇電気株式会社 お客様相談センター 0120 - 12 - 3456

Figure 11 Example of Labeling on Products Based on the Long-term Use Products Safety **Inspection System (Specified Maintenance Products)** 

For five items<sup>26</sup> specified in the long-term use products safety labeling system as subject to the requirement for labeling calling for attention to aging deterioration as they are less likely to cause serious accidents due to aging deterioration but likely to cause some accidents, labeling must be given to draw attention from consumers, etc. to possible accidents caused by their long-term use. It is stipulated in Appendix Table 8 (individual items) for the Technical Standards defined by paragraph (1) of the Ministerial Ordinance and the Technical Standards defined by paragraph (2) including J2000 (H20) of the Ministerial Ordinance, which are Technical Standards for Electrical Appliances an Materials under the Den-an Law, respectively, that products be marked directly with the following items:

- 1 Year of production
- 2 Design standard use period
- 3 Statement to the effect that using the product beyond the design standard use period may cause ignition, injury, or other accidents due to aging deterioration

An example of labeling on products is shown in Figure 12, "Example of Labeling on Products Based on the Long-term Use Products Safety Labeling System."



【製造年】

20XX年

【設計上の標準使用期間】 △△年

設計上の標準使用期間を超えて使用すると、経年劣化による発火・けが等の事 故に至るおそれがあります。

Figure 12 Example of Labeling on Products Based on the Long-term Use Products Safety Labeling System

 $<sup>^{\</sup>rm 26}$  Electric fans, air conditioners, ventilation fans, wash machines, and CRT television

(ii) Marking based on the Household Goods Quality Labeling Act (Regulations on Electrical Appliances Quality Labeling)

Seventeen electrical appliances that must be marked under this Act are as follows:

• Electric washing machines • Electric rice cooker • Electric blankets • Electric vacuum cleaners • Ventilation fan Electric refrigerators · Air conditioners Television receivers • Electric juice squeezers, electric juice blenders, and electric juice squeezer-mixers • Electric panel heaters • Electric pots • Electric roasters • Electric shavers Microwave ovens • Fluorescent lighting fixtures for desk lamps • Electric hot plates ·Electric coffee urn

An example of labeling on products is shown in Figure 13, "Example of Labeling on Products Based on the Household Goods Quality Labeling Act."

For more details, refer to the website of the Consumer Affairs Agency.

http://www.caa.go.jp/hinpyo/law/law 06.html

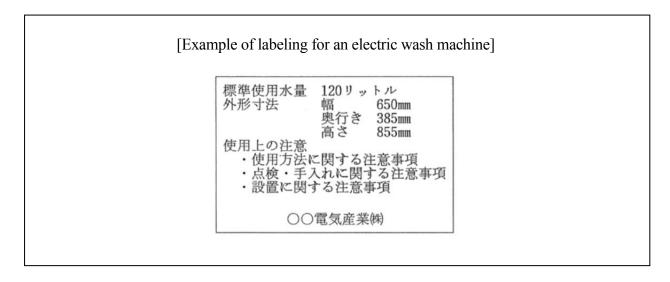


Figure 13 Example of Labeling on Products Based on the Household Goods Quality Labeling Act

#### 3.6. Restrictions on Sale

It is stipulated in Article 27 of the Den-an Law that sellers should not sell or display for the purpose of sale Electrical Appliances and Materials unless the PSE mark is affixed to them.

Thus, sellers must check the following items about Electrical Appliances and Materials they are selling:

- (i) Whether or not products they sell fall under Electrical Appliances and Materials
- (ii) In the case where they fall under Electrical Appliances and Materials, whether they are Specified Electrical Appliances and Materials or Non-Specified Electrical Appliances and Materials
- (iii) Whether or not the PSE mark for Specified Electrical Appliances and Materials or Non-Specified Electrical Appliances and Materials is affixed properly to the products

#### 4. Reference Materials

#### 4.1. Definition of Terms

#### 4.1.1 The Term "Manufacture"

This refers to the act of completing Electrical Appliances and Materials and includes the act to make alterations to Electrical Appliances and Materials that affect their conformity to Technical Standards. The completion of the act of manufacture shall be judged as of the time when the inspection set forth in Article 8, paragraph (2) of the Den-an Law is finished. Alterations or repairs made by consumers to their own Electrical Appliances and Materials do not fall under the category of the act of manufacture.

#### 4.1.2 The Term "Import"

This refers to the act of taking in Electrical Appliances and Materials from foreign countries to Japan (customs clearance). This does not include private import <sup>27</sup> and import agency services. <sup>28</sup> The act of import is deemed to be completed with the completion of import procedures at customs.

#### 4.1.3 The Term "Sale"

This refers to the act of transferring ownership of Electrical Appliances and Materials (including the transfer of prizes ), and does not include rental services.

### 4.1.4 The Term "Business Operators"

This refers to persons engaged in manufacture, import, or sale, excluding those who conduct personal trade but not continuously or repeatedly. The term "Notifying Supplier" refers to those who have made notification of business as set forth in Article 3 of the Den-an Law.

# 4.1.5 The Term "Without Delay"

The term "promptly" is used to express instantaneousness, together with the terms "immediately" and "without delay." However, these three are used distinctively, and "immediately" is the strongest in terms of instantaneousness, followed by "promptly" and then by "without delay." "Without delay" is construed to allow delay due to justifiable or reasonable reasons (based on the judgment of the Osaka High Court on December 10, 1962).

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Electrical Appliances and Materials provided upon transactions of goods or services, as a little gift, bonus, prize, etc. with the aim of attracting customers

Meaning to purchase Electrical Appliances and Materials directly from overseas mail-order firms, retailers, manufacturers, etc. merely for personal use

Meaning agency services to place orders to overseas business operators each time when receiving orders from individuals, and not including the case where an agency sells products directly to individuals from its own stock

Meaning to lend out Electrical Appliances and Materials in one's possession to other persons without transferring ownership

# 4.2. Structure of the Electrical Appliances and Materials Safety Act("the Den-an Law")

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.
(Purpose) Article 1 The purpose of this Act is to regulate the manufacture, sale, etc. of Electrical Appliances and Materials and to foster mandatory self activities by private businesses to ensure the safety of Electrical Appliances and Materials, so as to prevent hazards and electromagnetic interference resulting therefrom.		
(Definitions) Article 2 (1) The term "Electrical Appliances and Materials" as used in this Act shall mean the following:  (i) Parts of electrical facilities for general use (meaning electrical facilities for general use as prescribed in Article 38, paragraph (1) of the Electricity Business Act (Act No. 170 of 1964)) and machines, appliances, and materials used in connection therewith, as specified by Cabinet Order;  (ii) Portable power generators as specified by Cabinet Order; and  (iii) Secondary batteries as stipulated by Cabinet Order.  (2) The term "Specified Electrical Appliances and Materials" as used in this Act shall mean Electrical Appliances and Materials as specified by Cabinet Order which are particularly likely to cause hazards or electromagnetic interference because of their structures, methods of use, or other conditions of use.	(Electrical Appliances and Materials)  Article 1 Electrical appliances and materials under Article 2, paragraph (1) of the Electrical Appliances and Materials Safety Act (Act No. 234 of 1961; referred to hereinafter as the "Act") shall be those listed in the left-hand columns of Appendix Table 1 and in Appendix Table 2.  (Specified Electrical Appliances and Materials)  Article 1-2 Specified electrical appliances and materials under Article 2, paragraph (2) of the Act shall be those listed in the left-hand columns of Appendix Table 1.  Appendix Table 1 (Omitted)  Appendix Table 2 (Omitted)	(Terminology) Article 1 The terminology used in this Ministerial Ordinance shall follow the terminology used in the Electrical Appliances and Materials Safety Act (Act No. 234 of 1961; referred to hereinafter as the "Act") and the Order for Enforcement of the Electrical Appliances and Materials Safety Act (Cabinet Order No. 324 of 1962; referred to hereinafter as the "Order"), except when used in Appendix Table 2.  (Circular Notice) Interpretation of the Scope, etc. of Electrical Appliances and Materials (商 No. 1 of March 21, 2012 (April 2, 2012))  (Omitted)  (Circular Notice) Handling of Electrical Appliances and Materials (Internal Ordinance)  (原院 No. 1 of March 11, 2004 (March 22, 2004))  (Omitted)
(Notification of Business)  Article 3 All persons engaged in manufacturing or importing Electrical Appliances and Materials shall, within 30 days from the commencement of such business, notify the Minister of Economy, Trade and Industry of the following items in accordance with the Electrical Appliance and Material classification specified by Ordinance of the Ministry of Economy, Trade and Industry:  (i) Name or trade name and address, and in the case of a juridical person, the name of the representative;  (ii) Classification by Katashiki (product type) of the relevant Electrical Appliances and Materials as specified by Ordinance of the Ministry of Economy, Trade and Industry; and  (iii) Name and location of the plant or workplace where said Electrical Appliances and Materials are manufactured (in the case of persons engaged in importing Electrical	(Delegation of Authority) Article 6 (1) Matters under the authority of the Minister of Economy, Trade, and Industry pursuant to provisions of Article 3, Article 4, paragraph (2), and Articles 5 through 7 of the Act and relating to Notifying Suppliers having a plant or workplace pertaining to the business for manufacturing electrical appliances and materials belonging to a single reporting category (refers to categories of electrical appliances and materials prescribed by Ordinance of the Ministry of Economy, Trade and Industry pursuant to Article 3 of the Act; the same shall apply in the following paragraph) located only within a single jurisdictional district of a Regional Bureau of Economy, Trade and Industry shall be conducted by the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of that plant or workplace.  (2) Matters under the authority of the Minister of Economy, Trade,	<ul> <li>(Classification of Electrical Appliances and Materials)</li> <li>Article 2 The classification of Electrical Appliances and Materials as prescribed by the Ordinance of the Ministry of Economy, Trade and Industry pursuant to the provisions of Article 3 of the Act shall be as in Appendix Table 1.</li> <li>Appendix Table 1 Classification of Electrical Appliances and Materials (Omitted)</li> <li>(Notification of Business)</li> <li>Article 3 Persons to make notification of business pursuant to the provisions of Article 3 of the Act shall file the notification in Form No. 1 with the Minister of Economy, Trade and Industry (for persons prescribed in Article 6, paragraph (1) of the Order, the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of the factory or workplace of that person; for persons prescribed in paragraph (2) of the same Article, the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of the offices, workplaces, stores or warehouses of that person; the same shall apply in Article 5, paragraph (1), Article 6, Article 8, and Article 9).</li> </ul>

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.
Appliances and Materials, the name or trade name and address of the manufacturer of the Electrical Appliances and Materials).	and Industry pursuant to provisions of Article 3, Article 4, paragraph (2), and Articles 5 through 7 of the Act and relating to Notifying Suppliers having an office, workplace, store, or warehouse pertaining to the business for importing electrical appliances and materials belonging to a single reporting category located only within a single jurisdictional district of a Regional Bureau of Economy, Trade and Industry shall be conducted by the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of that office, workplace, store, or warehouse.  (3) (Omitted)  (4) (Omitted)	(Classification by Katashiki (Product Types)) Article 4 (1) The classification by Katashiki (product types) prescribed under the Ordinance of the Ministry of Economy, Trade and Industry in Article 3, item (ii) of the Act, regarding each of the Electrical Appliances and Materials listed in the column of Product Name in Appendix Table 2, shall be according to classification listed by descriptive factors in the column of Classification by Katashiki (Product Types) in said table. In this case, for Electrical Appliances and Materials with two or more descriptive factors, every classification listed as classification of each of the descriptive factors, which is combined with all descriptive factors, shall be deemed one type of product classification.  (2) For a certain Electrical Appliance and Material for which, in the column of Classification by Katashiki (Product Types) of Appendix Table 2, there are two or more classifications according to descriptive factor for one descriptive factor, notwithstanding the provisions of the preceding paragraph, when the provisions of that paragraph are applied to each of the respective classifications, one product classification shall be the combination of all of the classifications which are to be product classifications pursuant to the provisions of that paragraph.  Appendix Table 2 Classification by Katashiki (Product Types) (Omitted)  (Submission, etc., of Copies of Documents)  Article 45 Persons making notification to the Minister of Economy, Trade and Industry pursuant to the provisions of Article 3, Article 4, paragraph (2), Article 5, or Article 6 of the Act (limited to those pertaining to persons engaged in the business for manufacturing Electrical Appliances and Materials) shall file 1 copy of the documents performing the notification to the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of the factory or workplace at which the Electrical Appliances and Materials pertaining to that notification are manufactured.  [Form
(Succession) Article 4 (1) When a person who has made a notification as set forth in the preceding Article (hereinafter referred to as a "Notifying Supplier") assigns the whole of the business to which such notification pertains to another person, or when there is a succession, merger, or company split (limited to those resulting in the transfer of the whole of the business to which the notification pertains) involving the Notifying Supplier, the person who acquires the whole of the business of the Notifying Supplier, the successor (or in the case of multiple successors, one successor selected by unanimous agreement of all successors), the juridical person surviving the merger or newly established as a result of the merger, or the juridical person that succeeds to the whole business as a result of the company split shall succeed to the position of the Notifying Supplier.  (2) Any person who has succeeded to the position of Notifying Supplier pursuant to the provisions of the preceding paragraph shall notify the Minister of Economy, Trade and Industry of such succession without delay, and shall attach documentation	(Delegation of Authority) Article 6 (Omitted)	<ul> <li>(Notification of Succession)</li> <li>Article 5 (1) Persons seeking to make notification of succession of status of Notifying Supplier pursuant to the provisions of Article 4, paragraph (2) of the Act shall file notification using Form No. 2 with the Minister of Economy, Trade and Industry.</li> <li>(2) The following documents shall be attached to the notification of the preceding paragraph: <ul> <li>(i) Persons having succeeded to the status of a Notifying Supplier upon receiving transfer of the entirety of a business pertaining to the notification pursuant to the provisions of Article 4, paragraph (1) of the Act: documentation via Form No. 3;</li> <li>(ii) Successors having succeeded to the status of a Notifying Supplier pursuant to the provisions of Article 4, paragraph (1) of the Act and who are appointed by consent of all of 2 or more successors: documentation via Form No. 4 and an official copy of the family registration;</li> <li>(iii) Successors having succeeded to the status of a Notifying Supplier pursuant to the provisions of Article 4, paragraph (1) of the Act, other than the successors of the preceding item: documentation via Form No. 5 and an official copy of the family registration;</li> <li>(iv) A juridical person having succeeded to the status of a Notifying Supplier by merger pursuant to the provisions of Article 4, paragraph (1) of the Act: the registration certificate of the juridical person;</li> <li>(v) A juridical person having succeeded to the status of a Notifying Supplier by split pursuant to the provisions of Article 4, paragraph (1) of the Act: documentation via Form No. 5-2 and the registration certificate of the juridical person.</li> </ul> </li> </ul>

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.
to such notification evidencing such fact.		(Submission, etc., of Copies of Documents) Article 45 (Omitted)  [Form No. 2] Notification of Succession of Business for Manufacturing (Importing) Electrical Appliances and Materials (Omitted) [Form No. 3] Certificate of Transfer of Business for Manufacturing (Importing) Electrical Appliances and Materials (Omitted) [Form No. 4] Certificate of Consent for Succession of Manufacturer (Importer) of Electrical Appliances and Materials (Omitted) [Form No. 5] Certificate of Succession of Manufacturer (Importer) of Electrical Appliances and Materials (Omitted) [Form No. 5-2] Certificate of Succession of Business for Manufacturing (Importing) Electrical Appliances and Materials (Omitted)
(Notification of Change) Article 5 In the case of any change in the matters set forth in the items of Article 3, the Notifying Supplier shall notify the Minister of Economy, Trade and Industry of such change without delay; provided, however, that this shall not apply to a change in minor details as specified by Ordinance of the Ministry of Economy, Trade and Industry.	(Delegation of Authority) Article 6 (Omitted)	(Notification of Change) Article 6 Persons seeking to make notification of change of the items in the notified business pursuant to the provisions of Article 5 of the Act shall file notification using Form No. 6 with the Minister of Economy, Trade and Industry.  (Minor Changes) Article 7 Minor changes prescribed by Ordinance of the Ministry of Economy, Trade and Industry under the proviso of Article 5 of the Act shall consist of a change of name of the corporate representative, when the Notifying Supplier is a juridical person.  (Submission, etc., of Copies of Documents) Article 45 (Omitted)  [Form No. 6] Notification of Change of the Items in the Notified Business (Omitted)
(Notification of Discontinuation of Business)  Article 6 When a Notifying Supplier permanently ceases doing business to which the notification pertains, it shall notify the Minister of Economy, Trade and Industry of such discontinuation without delay.	(Delegation of Authority) Article 6 (Omitted)	(Notification of Discontinuation of Business)  Article 8 Persons seeking to make notification of discontinuation of business pursuant to the provisions of Article 6 of the Act shall file notification using Form No. 7 with the Minister of Economy, Trade and Industry.  (Submission, etc., of Copies of Documents)  Article 45 (Omitted)  [Form No. 7] Notification of Discontinuation of Business for Manufacturing (Importing) Electrical Appliances and Materials (Omitted)
(Provision of Information Pertaining to Notified Matters) Article 7 Any person may request that the Minister of Economy, Trade and Industry provide information pertaining to the matters listed in Article 3, items (i) and (ii).	(Delegation of Authority) Article 6 (Omitted)	(Provision of Information) Article 9 Persons seeking to request a provision of information pursuant to the provisions of Article 7 of the Act shall file documents stating the following matters with the Minister of Economy, Trade and Industry:

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		(i) Name and address; (ii) Summary of the information provision of which is sought.			
(Obligation of Standards Compliance, etc.)  Article 8 (1) A Notifying Supplier, when manufacturing or importing Electrical Appliances and Materials of a Katashiki (product type) pertaining to a notification given pursuant to the provisions of Article 3 (hereinafter referred to as the "Katashiki (Product Type) Specified in the Notification") shall comply with the technical standards specified by Ordinance of the Ministry of Economy, Trade and Industry (hereinafter referred to as the "Technical Standards"); provided, however, that this shall not apply in the following cases:  (i) When the approval of the Minister of Economy, Trade and Industry has been obtained for the manufacture or import of Electrical Appliances and Materials to be used for a specific application; or  (ii) When the manufacture or import is for experimental purposes.  (2) (Omitted)	(Special Provisions on Electrical Appliances and Materials Intended for Export)  Article 4 (1) Regarding the manufacture or import of electrical appliances and materials exclusively for export by a Notifying Supplier, the provisions of Article 8 of the Act (in the case in which the electrical appliance and material is a specified electrical appliance and material, the same Article and Article 9, paragraph (1) of the Act) shall not apply.  (2) (Omitted)	(Application for Approval of an Exception Pertaining to an Obligation of Standard Article 10 (1) Persons seeking approval pursuant to the provisions of Article 8, p the Act shall file application using Form No. 8 with the Minister of Economy, Ti (2) When deemed necessary in the case of an application for approval under the p Minister of Economy, Trade and Industry may request the applicant to s inspection record of the Electrical Appliances and Materials pertaining to the application for Exception Approval of Electrical Appliances and Maministerial Ordinance Specifying Technical Standards for Electrical Appliances and (Ordinance of the Ministry of International Trade and Industry No. 85 of August 14 Based on the provisions of Article 20, item (i) of the Electrical Appliances and (Act No. 234 of 1961), the Ministerial Ordinance Specifying Technical S Appliances and Materials shall be established as follows.  1 Technical Standards specified by Ordinance of the Ministry of Economy, Trade Article 8, paragraph (1) of the Electrical Appliances and Materials Safety Act hereinafter referred to as the "Act") shall be as specified in the table listed in the following table, respectively, for each type of Electrical Appliances and left-hand column of said table. In this case, with regard to Electrical Appliances and Electrical Safety Act (Ordinance of the Ministry of International Trade and In Technical Standards for each of the Product Names shall be applicable.  Type of Electrical Appliances and Materials  (i) Electric wires and electric floor heating wires  (ii) Conduits, floor ducts, wire protectors and accessories thereof  (iii) Fuses  (iv) Wiring instruments  (v) Current limiters  (vi) Single-phase small power transformers and electric-discharge lamp	aragraph (1), item (i) of rade and Industry. receding paragraph, the abmit a sample or the oblication.  terials (Omitted)  d Materials 4, 1962) d Materials Control Act tandards for Electrical and Industry set forth in a (Act No. 234 of 1961; he right-hand column of Materials listed in the nees and Materials that the column of Product extrical Appliances and dustry No. 84 of 1962),  Table Appendix Table 1 Appendix Table 2 Appendix Table 3 Appendix Table 4 Appendix Table 4 Appendix Table 5 Appendix		
		ballasts (vii) Small AC electric motors listed in (vi) of Appendix Table 2 of the Order for Enforcement of the Electrical Appliances and Materials Safety Act (Cabinet Order No. 324 of 1962)	Table 6 Appendix Table 7		
		(viii) AC electrical appliances listed in (vi) to (ix) of Appendix Table 1 and (vii) to (xi) of Appendix Table 2 of the Order for Enforcement of the Electrical Appliances and Materials Safety Act (Cabinet Order No. 324 of 1962) and portable power generators	Appendix Table 8		

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.
		(ix) Secondary lithium ion batteries  Appendix Table 9  2 In the case where the Minister of Economy, Trade and Industry finds no security problems, judging from the structure, material, etc. of the relevant Electrical Appliances and Materials, standards approved by the Minister of Economy, Trade and Industry shall be the applicable Technical Standards, notwithstanding the provisions of the preceding paragraph. (Omitted)  (Public Notice) Review Standards for Dispositions Made by the Minister of Economy, Trade and Industry Based on the Electrical Appliances and Materials Safety Act, etc. (商 No. 9 of August 23, 2011 (October 3, 2011)) (Omitted)
(Obligation of Standards Compliance, etc.) Article 8 (1) (Omitted) (2) A Notifying Supplier shall conduct an inspection of the Electrical Appliances and Materials set forth in the preceding paragraph which are manufactured or imported by the Notifying Supplier (excluding Electrical Appliances and Materials manufactured or imported through the application of the proviso to the preceding paragraph) pursuant to Ordinance of the Ministry of Economy, Trade and Industry, and shall prepare and keep a record of said inspection.	(Special Provisions on Electrical Appliances and Materials Intended for Export)  Article 4 (1) Regarding the manufacture or import of electrical appliances and materials exclusively for export by a Notifying Supplier, the provisions of Article 8 of the Act (in the case in which the electrical appliance and material is a specified electrical appliance and material, the same Article and Article 9, paragraph (1) of the Act) shall not apply.  (2) (Omitted)	Method of Inspection, etc.) Article 11 (1) The method of inspection in the inspection prescribed in Article 8, paragraph (2) of the Act shall be as indicated in Appendix Table 3.  (2) The matters to be stated in the inspection record by a Notifying Supplier pursuant to the provisions of Article 8, paragraph (2) of the Act shall be the following:  (i) The product name and Katashiki (product type) classification, and a summary of the structure, materials, and performance characteristics of the Electrical Appliances and Materials;  (ii) The date and location where the inspection was conducted;  (iii) The name of the person performing the inspection;  (iv) The number of Electrical Appliances and Materials inspected;  (v) The method of inspection;  (vi) The result of the inspection record shall be preserved pursuant to the provisions of Article 8, paragraph (2) of the Act shall be 3 years from the date of the inspection.  Appendix Table 3 Method of Inspection (Re. Article 11)  Inspection for Specified Electrical Appliances and Materials  (1) Inspection conducted in the manufacturing processes  Inspection of Specified Electrical Appliances and Materials in manufacturing processes shall be conducted constantly with respect to the structure, material, and performance of said Specified Electrical Appliances and Materials to Technical Standards according to the manufacturing method for said Specified Electrical Appliances and Materials to Technical Standards according to the manufacturing method for said Specified Electrical Appliances and Materials to Technical Standards according to the manufacturing method for said Specified Electrical Appliances and Materials to Technical Standards according to the manufacturing method for said Specified Electrical Appliances and Materials to Technical Standards according to the manufacturing method for said Specified Electrical Appliances and Materials to Technical Standards according to the manufacturing method for said Specified Electrical Appliances and Materials in spection cond

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.		
		other Specified Electrical Appliances and Materials on a product-by-product basis by the test methods specified in Technical Standards or those equivalent to or more advanced than those methods. However, inspection on overcurrent tripping characteristics shall be conducted by the test methods specified in 3 (3) g (a) a or b in Appendix Table 4 of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials or those equivalent to or more advanced than those methods, and inspection on overcurrent protection characteristics shall be conducted by the test methods specified in 3 (3) h (b) a (a) and d in Appendix Table 4 of the Ministerial Ordinance Specifying Technical Standards for Electrical Appliances and Materials or those equivalent to or more advanced than those methods.		
		Specified Electrical Appliances and Materials  Circuit-breakers  Earth leakage circuit-breaker  Solutions  Earth leakage circuit-breaker  Solutions  Others  Others  Overcurrent tripping characteristics  Overcurrent tripping characteristics and overcurrent protection characteristics  Overcurrent tripping characteristics  Overcurrent tr		
		(3) Inspection conducted on samples  Inspection on samples extracted randomly from materials, parts, not-finished products, or fir products of Specified Electrical Appliances and Materials shall be conducted for inspection related to said samples specified in Technical Standards by the test methods specified in said Technical Standards or those equivalent to or more advanced than those methods when changes are made major materials or parts, design, manufacturing method, or manufacturing equipment of said Specifical Appliances and Materials and when such inspection is deemed necessary to ensure the materials, parts, or not-finished products of said Specified Electrical Appliances and Materials conto Technical Standards.  (Remarks) Inspection related to materials or parts may be substituted by receiving inspections concomben purchasing materials or parts as long as such inspections are deemed as equivalent to or advanced than said inspection.		
		2 Inspection for Electrical Appliances and Materials Listed in Appendix Table 2 of the Order for Enforcement  Inspection shall be conducted on the appearance for conduits, their accessories and cable wiring switch boxes, fuses, incandescent lamps, fluorescent lamps, and lights designed for decorative purposes, on the appearance and dielectric strength for belt conveyers and barber chairs, on the appearance and output voltage for secondary lithium ion batteries, and on the appearance, dielectric strength, and energization for other Electrical Appliances and Materials listed in Appendix Table 2 of the Order for Enforcement on a product-by-product basis by the test methods specified in Technical Standards or those equivalent to or more advanced than those methods.		

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.
		<ul> <li>(Preservation by an Electromagnetic Method)</li> <li>Article 12 (1) The inspection record prescribed by Article 8, paragraph (2) of the Act may be prepared and preserved by recording the matters listed in each of the items under paragraph (2) of the preceding Article using an electromagnetic method (refers to electronic methods, magnetic methods, or other methods unrecognizable by the human senses; the same shall apply in Article 28).</li> <li>(2) In the case of preservation pursuant to the provisions of the preceding paragraph, the preservation shall be accomplished so that the inspection record of the same paragraph may be immediately represented using an electronic computer or other device as necessary.</li> <li>(3) In the case of preservation pursuant to the provisions of paragraph (1), efforts shall be made to adhere to standards prescribed by the Minister of Economy, Trade and Industry.</li> <li>Ordinance for Enforcement of the Act on ICT Use in Preservation of Documents by Private Business Operators Pertaining to Acts Governed by the Ministry of Economy, Trade and Industry (Ordinance of the Ministry of Economy, Trade and Industry No. 32 of March 29, 2005)</li> <li>(Omitted)</li> <li>Ministerial Ordinance Specifying Technical Standards for Electric Appliances and Materials (Ordinance of the Ministry of International Trade and Industry No. 85 of August 14, 1962)</li> <li>(Omitted)</li> </ul>
(Conformity Assessment of Specified Electrical Appliances and Materials)  Article 9 (1) When the Electrical Appliances and Materials that are set forth in paragraph (1) of the preceding Article and manufactured or imported by a Notifying Supplier (excluding Electrical Appliances and Materials manufactured or imported through application of the proviso to said paragraph) are Specified Electrical Appliances and Materials, the Notifying Supplier shall, before their sale, have them assessed with respect to the following items (hereinafter referred to as a "Conformity Assessment") by an organization registered with the Minister of Economy, Trade and Industry pursuant to the provisions of the following paragraph, and shall obtain and retain the certificate set forth in said paragraph; provided, however, that this shall not apply in the case where the certificate set forth in said paragraph pertaining to item (ii) has already been obtained and retained for a Specified Electrical Appliance and Material of the same Katashiki (product type) as said Specified Electrical Appliance and Material, calculated from the day on which said certificate was obtained, has not yet lapsed, or in the case where documentation specified by Ordinance of the Ministry of Economy, Trade and Industry as the equivalent of the certificate set forth in said paragraph is retained:  (i) Said Specified Electrical Appliances and Materials; and	(Transitional Period for Preservation of Certificates)  Article 2 The period prescribed by Cabinet Order under the proviso of Article 9, paragraph (1) of the Act shall be as listed in the right-hand columns of Appendix Table 1 respectively for each of the specified electrical appliances and materials listed in the left-hand columns of the same table.  (Special Provisions on Electrical Appliances and Materials Intended for Export)  Article 4 (1) Regarding the manufacture or import of electrical appliances and materials exclusively for export by a Notifying Supplier, the provisions of Article 8 of the Act (in the case in which the electrical appliance and material is a specified electrical appliance and material, the same Article and Article 9, paragraph (1) of the Act) shall not apply.  (2) (Omitted)	(Items Equivalent to a Certificate) Article 13 Items prescribed by Ordinance of the Ministry of Economy, Trade and Industry as equivalent to a certificate of Article 9, paragraph (2) of the Act pursuant to the provisions of paragraph (1) of the same Article shall be the items listed below:  (i) With regard to Specified Electrical Appliances and Materials Katashiki (product types) the Notifying Supplier is seeking to import, when the manufacturer in a foreign country manufacturing said Electrical Appliances and Materials possesses documentation indicating conformity with Technical Standards prescribed in Article 8, paragraph (1) of the Act and standards prescribed in Article 15 based on an assessment by methods listed in the following Article which was delivered by a Domestic Registered Conformity Assessment Body or a Foreign Registered Conformity Assessment Body (referred to collectively hereinafter as a "Conformity Assessment Body"), a copy of said documentation issued upon request from the manufacturer by the Conformity Assessment Body which delivered that documentation, during the interval from the date the documentation was delivered to the manufacturer until the date on which the period prescribed by Cabinet Order under Article 9, paragraph (1) of the Act for each Specified Electrical Appliances and Materials has elapsed;  (ii) With regard to Specified Electrical Appliances and Materials Katashiki (product types) the Notifying Supplier is seeking to import, when the business entity manufacturing said Specified Electrical Appliances and Materials (limited to Notifying Suppliers; referred to hereinafter in this item as "Notifying Manufacturer") possesses a certificate under Article 9, paragraph (2) of the Act delivered by a Conformity Assessment Body, a copy of said certificate issued upon request from the Notifying Manufacturer by the Conformity Assessment Body which delivered that certificate, during the interval from the date the certificate was delivered to the Notifying Manufacturer until the date on wh

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.			the Electrical Appliances and Materials Safety Act, etc.
<ul> <li>(ii) The Specified Electrical Appliances and Materials used for testing and the assessment facilities for said Specified Electrical Appliances and Materials which are in the Notifying Supplier's plant or workplace, and other matters as specified by Ordinance of the Ministry of Economy, Trade and Industry.</li> <li>(2) The registered bodies set forth in the preceding paragraph shall conduct a Conformity Assessment of the matters listed in the items of said paragraph using a method specified by Ordinance of the Ministry of Economy, Trade and Industry, and when these matters are found to comply with the Technical Standards and other standards specified by Ordinance of the Ministry of Economy, Trade and Industry relating to the assessment facilities set forth in item (ii) of said paragraph and other matters specified by Ordinance of the Ministry of Economy, Trade and Industry, it may issue to the Notifying Supplier a certificate to that effect pursuant to Ordinance of the Ministry of Economy, Trade and Industry.</li> </ul>		addition to those listed in the preceding 2 items above.  (Method of Conformity Assessment)  Article 14 Of the assessment methods prescribed by Ordinance of the Ministry of Economy, Tra Industry under Article 9, paragraph (2) of the Act, those listed in paragraph (1), item (ii) of the Article shall be deemed to be methods recognized as appropriate for confirming conformit Technical Standards prescribed in Article 8, paragraph (1) of the Act, and methods recognized appropriate for confirming conformity with standard prescribed in the following article in the fact workplace of a Notifying Supplier pertaining to the Conformity Assessment with respect to asse facilities and other items prescribed by Ordinance of the Ministry of Economy, Trade and Industry (Standards Prescribed by Ordinance of the Ministry of Economy, Trade and Industry under Ar Paragraph (2) of the Act)  Article 15 The standards prescribed by Ordinance of the Ministry of Economy, Trade and Industry Article 9, paragraph (2) of the Act shall be as listed in the Technical Standard column of Ap Table 4 respectively for each item of assessment facilities listed in the Assessment Facilities column table 4 Items of Assessment Facilities (Re. Article 15)		prescribed by Ordinance of the Ministry of Economy, Trade and 2) of the Act, those listed in paragraph (1), item (ii) of the same looks recognized as appropriate for confirming conformity with latticle 8, paragraph (1) of the Act, and methods recognized as with standard prescribed in the following article in the factory or rtaining to the Conformity Assessment with respect to assessment y Ordinance of the Ministry of Economy, Trade and Industry.  The Ministry of Economy, Trade and Industry under Article 9, Ordinance of the Ministry of Economy, Trade and Industry under shall be as listed in the Technical Standard column of Appendix assessment facilities listed in the Assessment Facilities column of	
			Classification s of Electrical Appliances and Materials	Assessment Facilities	Technical Standards
				Dimension measuring equipment Insulation	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper  Equipped with a 100V or larger AC/DC Power Supply and a
			Rubber insulated electric wires	resistance testing facilities  Dielectric strength testing facilities  Conductor resistance testing facilities  Tensile testing facilities	water tank, as well as an insulation resistance tester or a bridge  (1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these, and a water tank  (2) The secondary voltage can be adjusted to dielectric strength test voltages of electric wires easily and smoothly Equipped with a bridge and galvanometer or other equipment that can measure conductor resistance to an accuracy equivalent or superior to these  Equipped with a test piece cutter, constant temperature reservoir, and tensile tester
			Synthetic resin insulated electric wires	Dimension measuring equipment Insulation resistance testing facilities	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper  Equipped with a 100V or larger AC/DC Power Supply and a water tank, as well as an insulation resistance tester or a bridge

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			Dielectric strength testing facilities	(1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these, and a water tank     (2) The secondary voltage can be adjusted to dielectric strength test voltages of electric wires easily and smoothly
			Conductor resistance testing facilities Tensile testing	Equipped with a bridge and galvanometer or other equipment that can measure conductor resistance to an accuracy equivalent or superior to these  Equipped with a test piece cutter, constant temperature
			facilities testing	reservoir, and tensile tester
		Link fuses	Dimension measuring equipment	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper
			Function testing facilities	Equipped with a current regulator and ammeter (with an accuracy level of 0.5 or higher)
			Dimension measuring	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior
			equipment	to a micrometer or caliper
		Covered fuses	Insulation resistance testing	Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an
			facilities Function testing	accuracy equivalent or superior to it  Equipped with a current regulator and ammeter (with an
			facilities	accuracy level of 0.5 or higher)
			Dimension measuring equipment	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper
		Thermal fuses	Melting operation testing facilities and temperature testing facilities	Equipped with a current regulator, ammeter (with an accuracy level of 0.5 or higher), and constant temperature reservoir (that can increase the temperature by 1°C per one minute and can maintain a certain temperature for 48 hours)
			Insulation resistance testing facilities	Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an accuracy equivalent or superior to it
			Dimension measuring equipment	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper
		Wiring devices	Insulation resistance testing facilities	Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an accuracy equivalent or superior to it
		devices	Dielectric strength testing. facilities	<ul> <li>(1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these</li> <li>(2) The secondary voltage can be adjusted to dielectric</li> </ul>
			iacinues	strength test voltages of wiring devices easily and

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordina	nce for Enforcement of	the Electrical Appliances and Materials Safety Act, etc.
				smoothly
			Dimension measuring equipment	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper
			Insulation resistance testing facilities	Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an accuracy equivalent or superior to it
		Current limiters	Dielectric strength testing. facilities	<ol> <li>(1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these</li> <li>(2) The secondary voltage can be adjusted to dielectric strength test voltages of current limiters easily and smoothly</li> </ol>
			Switching testing facilities and temperature testing facilities	Equipped with a switching tester, voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), loading device, and thermocouple thermometer
			Characteristics testing facilities	Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and loading device
			Dimension measuring equipment	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper
			Insulation resistance testing facilities	Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an accuracy equivalent or superior to it
		Single-phase small power transformers	Dielectric strength testing. facilities	<ol> <li>(1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these</li> <li>(2) The secondary voltage can be adjusted to dielectric strength test voltages of small power transformers easily and smoothly</li> </ol>
			Temperature testing facilities	Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and thermocouple thermometer
			No-load testing facilities	Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and wattmeter (with an accuracy level of 0.5 or higher)
		Electric	Dimension measuring equipment	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper
		heating appliances	Insulation resistance testing facilities	Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an accuracy equivalent or superior to it
			Dielectric	(1) Equipped with a transformer, voltage regulator, and

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			strength testing facilities	voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these  (2) The secondary voltage can be adjusted to dielectric strength test voltages of electric heating appliances easily and smoothly
			Temperature testing facilities	Equipped with voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and thermocouple thermometer
			Dimension measuring equipment Insulation resistance testing	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper  Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an
		Motor-operat	facilities  Dielectric strength testing	accuracy equivalent or superior to it  (1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these (2) The secondary voltage can be adjusted to dielectric
		mechanical devices	Temperature testing facilities	strength test voltages of motor-operated mechanical devices easily and smoothly  Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy
			Characteristics testing facilities	level of 0.5 or higher), and thermocouple thermometer  Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and wattmeter (with an accuracy level of 0.5 or higher)
			Dimension measuring equipment Insulation resistance testing facilities	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper  Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an accuracy equivalent or superior to it
		Electronic appliances	Dielectric strength testing facilities	(1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these     (2) The secondary voltage can be adjusted to dielectric strength test voltages of electronic appliances easily and smoothly
			Temperature testing facilities	Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and thermocouple thermometer
		AC electrical appliances	Dimension measuring equipment	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper

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				Insulation resistance testing facilities	Equipped with a 500V insulation resistance tester, or other equipment that can measure insulation resistance to an accuracy equivalent or superior to it
				Dielectric strength testing facilities	(1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these     (2) The secondary voltage can be adjusted to dielectric strength test voltages of AC electrical appliances easily and smoothly
				Temperature testing facilities	Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and thermocouple thermometer
				Characteristics testing facilities	Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and wattmeter (with an accuracy level of 0.5 or higher)
				Dimension measuring equipment Insulation	Equipped with measuring equipment that can measure the diameter and thickness to an accuracy equivalent or superior to a micrometer or caliper  Equipped with a 500V insulation resistance tester, or other
				resistance testing facilities	equipment that can measure insulation resistance to an accuracy equivalent or superior to it
			Portable power generators	Dielectric strength testing facilities	(1) Equipped with a transformer, voltage regulator, and voltage indicator (with an accuracy level of 1.5 or higher), or a dielectric strength tester incorporating these (2) The secondary voltage can be adjusted to dielectric strength test voltages of portable power generators easily and smoothly
				Temperature testing facilities	Equipped with a voltage regulator, voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), and thermocouple thermometer
				Characteristics testing facilities	Equipped with a voltage indicator (with an accuracy level of 0.5 or higher), ammeter (with an accuracy level of 0.5 or higher), wattmeter (with an accuracy level of 0.5 or higher), resistive loading device, and tachometer or frequency meter
(Marking) Article 10 (1) When a Notifying Supplier has performed its obligations pursuant to the provisions of Article 8, paragraph (2) (in the case of Specified Electrical Appliances and Materials, Article 8, paragraph (2) and Article 9, paragraph (1)) concerning compliance with the Technical Standards for Electrical Appliances and Materials of the Katashiki (product type) pertaining to the notification, it may affix marking to said Electrical Appliances and Materials in the form specified by Ordinance of the Ministry of Economy, Trade and Industry.  (2) Except where a Notifying Supplier affixes marking to the	(Delegation of Authority) Article 6 (Omitted)	À	(Methods of Marking)  Article 17 (1) The methods prescribed by Ordinance of the Ministry of Economy, Trade and Industry under Article 10, paragraph (1) of the Act shall be according to methods of marking prescribed in Appendix Table 5 for matters to be marked as listed below: (i) For Specified Electrical Appliances and Materials listed in the left-hand column of Appendix Table 1 of the Order, the codes prescribed in Appendix Table 6, the name of the Notifying Supplier, and the name of the Conformity Assessment Body which delivered the certificate prescribed in Article 9, paragraph (2) of the Act; (ii) For Electrical Appliances and Materials listed in Appendix Table 2 of the Order, the codes prescribed in the Appendix Table 7 and the name of the Notifying Supplier.  (2) With regard to the name of the Notifying Supplier or Conformity Assessment Body to be marked		

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Electrical Appliances and Materials of the Katashiki (product type) pertaining to the notification pursuant to the provisions of the preceding paragraph, no person shall affix marking as set forth in said paragraph or any other marking similar thereto to the Electrical Appliances and Materials.		Trade and Industry, may use the appro trademark under Art (3) Notifying Supplier pursuant to the pro notification using Fo [Form No. 9] Application [Form No. 10] Notifica	visions of the preceding paragraph, with the approval of the Minister of Economy, and only when notified to the Minister of Economy, Trade and Industry, that entity ved abbreviation or the notified registered trademark (referring to a registered icle 2, paragraph (5) of the Trademark Act (Act No. 127 of 1959). s or Conformity Assessment Bodies seeking to gain approval or make notification visions of the preceding paragraph shall file an application using Form No. 9 or orm No. 10 with the Minister of Economy, Trade and Industry. on of Approval for Abbreviation Marking (Omitted) tion of Registered-Trademark Marking (Omitted) king Methods of Electrical Appliances and Materials (Re. Article 17)  Marking Methods  1 For products other than fluorine resin insulated wires, the required matters
		Electric wires	should be indicated by a method not easily erased on the surface of the wire for every 1m or less (for 600V rubber insulated wires, rubber codes, or others for which it is difficult to indicate such matters on the surface thereof, on a tape included in the coating of the wire in succession); provided, however, that for Specified Electrical Appliances and Materials, if the name of the Conformity Assessment Body which delivered the certificate (hereinafter referred to as the "Conformity Assessment Body's name") is indicated on a tag for each roll of the product, the Conformity Assessment Body's name may be omitted from the marking.  2 For fluorine resin insulated wires, the required matters should be indicated on a tag for each roll of the product by a method not easily erased.  3 For electric wires that are exclusively used in a manner as to be incorporated in component panels of prefabricated houses, etc., it may be omitted if the required matters are indicated on said component panel by a method not easily erased.
		Electric floor heating	The required matters should be indicated by a method not easily erased at the connection between the heating element and the lead wire or on the surface of insulated coating close to said connection.
		Conduits and accessories thereof, as well as cable wiring switch boxes	I For products other than synthetic resin flexible conduits, CD conduits, Class I flexible metal conduits, and Class II flexible metal conduits, the required matters should be indicated on the surface of the product by a method not easily erased; provided, however, that it may be omitted if the code prescribed in Appendix Table 7 or the name of the Notifying Supplier (hereinafter referred to as the "Notifying Supplier's name") is indicated on the surface of the package by a method not easily erased.  2 For synthetic resin flexible conduits, CD conduits, or Class II flexible metal conduits, for which it is easy to indicate the required matters on the surface thereof, and for Class I flexible metal conduits, such matters should be indicated by a method not easily erased on the surface of the conduit for every Im or less.  3 For synthetic resin flexible conduits, CD conduits, or Class II flexible metal conduits, for which it is difficult to indicate the required matters on the surface thereof, such matters should be indicated within 50cm from the end

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			thereof in such form as a mark, and should also be indicated by a method not easily erased at a readily visible place on the surface of the package.
		Fuses	1 For thermal fuses, the required matters should be indicated on the surface of the product by a method not easily erased; provided, however, that it may be omitted if the code prescribed in Appendix Table 6 and the Conformity Assessment Body's name or the Notifying Supplier's name are indicated on the surface of the package by a method not easily erased.  2 For link fuses and cartridge fuses, the required matters should be indicated by a method not easily erased on the surface of the link fuse and on the surface of the cartridge, respectively; provided, however, that it may be omitted if the code prescribed in Appendix Table 6 and the Conformity Assessment Body's name or the Notifying Supplier's name are indicated on the surface of the package by a method not easily erased.  3 For enclosed fuses (excluding cartridge fuses), the required matters should be indicated on the surface of the product by a method not easily erased; provided, however, that for enclosed fuses for electronic equipment, it may be omitted if either of the code prescribed in the items of Article 17, paragraph (1) (with regard to Specified Electrical Appliances and Materials, said code and the Conformity Assessment Body's name) or the Notifying Supplier's name is indicated on the surface of the package by a method not easily erased.
		Wiring devices	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product; provided, however, that for wiring devices incorporated in appliances and threaded wire connectors, it may be omitted if the matters to be indicated as prescribed in the items of Article 17, paragraph (1) are indicated on the surface of the package by a method not easily erased; for wiring devices exclusively laid and used for residential buildings, etc. (excluding those used in a manner as to be incorporated in component panels of prefabricated houses, etc.), it may be replaced with the marking either with the code prescribed in the items of Article 17, paragraph (1) (with regard to Specified Electrical Appliances and Materials, said code and the Conformity Assessment Body's name) or the Notifying Supplier's name, affixed to the surface of the package by a method not easily erased; and for wiring devices exclusively used in a manner as to be incorporated in component panels of prefabricated houses, etc., it may be omitted if the required matters are indicated on said component panel by a method not easily erased.
		Current limiters	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product.
		Single-phase small power transformers, voltage regulators, and electric-discharge lamp ballasts Small AC electric motors	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product; provided, however, that for single-phase small power transformers incorporated in appliances, it may be omitted if the Notifying Supplier's name (with regard to Specified Electrical Appliances and Materials, the Notifying Supplier's name and the Conformity Assessment Body's name) is indicated on the surface of the package by a method not easily erased.  The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product.

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		Electric heating appliances  Motor-operated mechanical devices	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product.  The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product.
		Luminaries and optical appliances and machines	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product; provided, however, that for incandescent lamps and fluorescent lamps, it may be omitted if such matters are indicated by a method not easily erased at a readily visible place on the surface of each product; and for lights designed for decorative purposes, it may be omitted if such matters are indicated on a mark attached to each product by a method not easily removed and erased.
		Electronic appliances (including those listed in (viii) in Appendix Table 1 of the Order for Enforcement)	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product.
		AC electrical appliances (including those listed in (ix) in Appendix Table 1 and (xi) in Appendix Table 2 of the Order for Enforcement)	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product.
		Portable power generators Secondary lithium ion batteries (those listed in (xii) in Appendix Table 2 of the Order for Enforcement) (Remarks) The require	The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product.  The required matters should be indicated by a method not easily erased at a readily visible place on the surface of the product; provided, however, that for those for which it is difficult to indicate the required matters on the surface thereof, it may be omitted if the code prescribed in Article 17, paragraph (1), item (ii) and the Notifying Supplier's name are indicated by a method not easily erased at a readily visible place on the surface of the package.  d matters should be indicated in a closely-aligned manner, in principle.
(Order for Improvement) Article 11 When the Minister of Economy, Trade and Industry finds that a Notifying Supplier has violated the provisions of Article 8, paragraph (1), he/she may order the Notifying Supplier to take the necessary measures to improve the method of manufacturing, importing, or inspecting Electrical Appliances and Materials or other working methods.	(Delegation of Authority) Article 6 (1) (Omitted) (2) (Omitted) (3) The authority of the Minister of Economy, Trade and Industry pursuant to provisions of Article 11 and Article 12 of the Act shall be exercised by the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of that office, plant, workplace, store, or warehouse of the Notifying Supplier; provided, however, that doing so does not interfere with the exercise by the Minister of Economy, Trade		

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	and Industry of the Minister's own authority. (4) (Omitted)	
(Prohibition on Marking)  Article 12 In the cases listed in the following items, the Minister of Economy, Trade and Industry may prohibit, pursuant to the provisions of Article 10, paragraph (1), a Notifying Supplier from affixing marking to the Electrical Appliances and Materials of the Katashiki (product type) pertaining to a notification prescribed in those items for a specified period not exceeding one year:  (i) Where the Electrical Appliances and Materials of the Katashiki (product type) pertaining to the notification that were manufactured or imported by the Notifying Supplier (excluding those manufactured or imported through the application of the proviso to Article 8, paragraph (1)) do not comply with the Technical Standards, and when deemed particularly necessary by the Minister of Economy, Trade and Industry to prevent hazards or electromagnetic interference: The Katashiki (product type) pertaining to the notification and to which said Electrical Appliances and Materials that do not conform to said Technical Standards belong;  (ii) Where there has been a violation of Article 8, paragraph (2) or Article 9, paragraph (1) with respect to the Electrical Appliances and Materials of the Katashiki (product type) pertaining to the notification which were manufactured or imported by the Notifying Supplier: The Katashiki (product type) pertaining to the notification; or  (iii) Where there has been a violation of an order made pursuant to the provisions of the preceding Article with respect to the Electrical Appliances and Materials of the Katashiki (product type) pertaining to the notification, which were manufactured or imported by the Notifying Supplier: The Katashiki (product type) pertaining to the notification, and to which the Electrical Appliances and Materials pertaining to said violation belong.	(Delegation of Authority) Article 6 (1) (Omitted) (2) (Omitted) (3) The authority of the Minister of Economy, Trade and Industry pursuant to provisions of Article 11 and Article 12 of the Act shall be exercised by the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of that office, plant, workplace, store, or warehouse of the Notifying Supplier; provided, however, that doing so does not interfere with the exercise by the Minister of Economy, Trade and Industry of the Minister's own authority.  (4) (Omitted)	
(Restrictions on Sale) Article 27 (1) Any person engaged in manufacturing, importing, or selling Electrical Appliances and Materials shall neither sell nor display for the purpose of sale said Electrical Appliances and Materials unless the marking set forth in Article 10, paragraph (1) is affixed to said Electrical Appliances and Materials.  (2) The provisions of the preceding paragraph shall not apply if	(Special Provisions on Electrical Appliances and Materials Intended for Export) Article 4 (1) (Omitted) (2) When a person engaged in the business of manufacture, import, or sale of electrical appliances and materials resells for the purpose of exporting an electrical appliance and material or displays for the purpose of resale an electrical appliance and material, the provisions of Article 27, paragraph (1) of the Act	(Application for Approval of an Exception Pertaining to Sale) Article 18 Provisions of each of the paragraphs of Article 10 shall apply mutatis mutandis to applications for approval under Article 27, paragraph (2), item (i) of the Act.  [Form No. 8] Application for Exception Approval of Electrical Appliances and Materials (Omitted)

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the person prescribed in said paragraph falls under either of the following items:  (i) When the person has obtained the approval of the Minister of Economy, Trade and Industry in the case of the sale or display for the purpose of sale of the Electrical Appliances and Materials to be used for a specific application; or  (ii) When the person sells or displays for the purpose of sale the Electrical	shall not apply.	
(Restrictions on Use)  Article 28 (1) Electricity Utilities as prescribed in Article 2, paragraph (1), item (x) of the Electricity Business Act, persons who install electrical facilities for private use as prescribed in Article 38, paragraph (4) of said Act, Electricians as prescribed in Article 2, paragraph (4) of the Electricians Act (Act No. 139 of 1960), Qualified Electrical Engineering Specialists as prescribed in Article 3, paragraph (3) of said Act, and Certified Electrical Engineers as prescribed in Article 3, paragraph (4) of said Act shall not use Electrical Appliances and Materials in any construction to install or modify electrical facilities as prescribed in Article 2, paragraph (1), item (xvi) of the Electricity Business Act unless the marking set forth in Article 10, paragraph (1) is affixed thereto.  (2) Any person engaged in manufacturing products that are manufactured using Electrical Appliances and Materials as parts or accessories and which are specified by Cabinet Order shall not use Electrical Appliances and Materials in manufacturing such products unless the marking set forth in Article 10, paragraph (1) is affixed thereto.  (3) The provisions of paragraph (2) of the preceding Article shall apply mutatis mutandis to the cases set forth in the preceding two paragraphs.		
(Order for Hazard Prevention, etc.)  Article 42-5 Where there seems to be a risk of the occurrence of hazards or electromagnetic interference as a result of either of the causes listed in the following items, the Minister of Economy, Trade and Industry may, when he/she deems it particularly necessary in order to prevent the spread of such hazards or electromagnetic interference, order the person prescribed in the respective items to recall the Electrical Appliances and Materials that said person has sold or to take any other necessary measures to prevent the spread of the hazards or electromagnetic interference caused by said Electrical Appliances and Materials:  (i) The person engaged in manufacturing, importing, or selling Electrical Appliances and Materials has sold Electrical		

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Appliances and Materials in violation of Article 27, paragraph (1); or  (ii) A Notifying Supplier has manufactured, imported, or sold Electrical Appliances and Materials of the Katashiki (product type) specified in the notification which do not conform to the Technical Standards (excluding the cases where a Notifying Supplier has manufactured or imported the Electrical Appliances and Materials pursuant to the proviso to Article 8, paragraph (1)).		
(Conditions on Approval)  Article 43 (1) Conditions may be attached to the approval to be granted under Article 8, paragraph (1), item (i) or Article 27, paragraph (2), item (i).  (2) The conditions set forth in the preceding paragraph shall be limited to the minimum required to ensure the successful implementation of the matters concerning the approval, and shall not impose any unreasonable obligation on the person who is to obtain said approval.		(Public Notice) Review Standards for Dispositions Made by the Minister of Economy, Trade and Industry Based on the Electrical Appliances and Materials Safety Act, etc. (商 No. 9 of August 23, 2011 (October 3, 2011), Minister of Economy, Trade and Industry) (Omitted)
(Collection of Reports)  Article 45 (1) The Minister of Economy, Trade and Industry may, to the extent necessary for the enforcement of this Act, pursuant to the provisions of Cabinet Order, have persons engaged in manufacturing, importing, or selling Electrical Appliances and Materials or persons engaged in business as prescribed in Article 28, paragraph (2) report on their operations.  (2) The Minister of Economy, Trade and Industry may, to the extent necessary for the enforcement of this Act, have Domestic Registered Conformity Assessment Bodies report on their operational or financial conditions.	(Collection of Reports)  Article 3 (1) The matters regarding which the Minister of Economy, Trade, and Industry may require reporting from those performing the business for manufacturing or importing electrical appliances and materials under the provisions of Article 45, paragraph (1) of the Act shall be the Katashiki (product type) and quantity of the electrical appliance or material pertaining to the manufacture or import, the place of manufacture, storage or sales, the content of conformity assessment records, the principal customers, and matters relating to measures taken to prevent the occurrence and recurrence of harm arising in conjunction with the use of said electrical appliance and material and other matters relating to the business for manufacturing or importing said electrical appliance and material.  (2) The matters regarding which the Minister of Economy, Trade, and Industry may require reporting from those performing the business of sale of electrical appliances and materials under the provisions of Article 45, paragraph (1) of the Act shall be the kind and quantity of the electrical appliance or material pertaining to sale, the place of storage or sale, place of purchase, and matters relating to the business of sale of said electrical appliance and material.  (Affairs Administered by Prefectural or City Governments)	

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	Article 5 (1) Affairs within the authority of the Minister of Economy, Trade, and Industry pursuant to provisions of Article 45, paragraph (1), Article 46, paragraph (1), and Article 46-2, paragraph (1) of the Act and relating to persons engaged in the business of sale of electrical appliances and materials (excluding the business of sale of electrical appliances and materials manufactured or imported by the self-same person) (hereinafter such affairs shall be referred to as "on-site inspection and other affairs" in this Article) shall be conducted by a person prescribed respectively in the following items in accordance with the classification of cases listed in those items. In this case, the provisions in the Act relating to the Minister of Economy, Trade, and Industry regarding on-site inspection and other affairs shall apply to the prefectural governor or the city mayor as provisions relating to prefectural governors or city mayors, respectively:  (i) In the case where their offices, workplaces, stores or warehouses are located in an area in a city: The mayor of said city (where the mayor of said city requests and the governor of the prefectural governor and said city mayor); or  (ii) In the case where their offices, workplaces, stores or warehouses are located in an area in a town or village: The governor of the prefectured governor or a city mayor conducting on-site inspection and other affairs pursuant to provisions of the preceding paragraph shall report the results thereof to the Minister of Economy, Trade, and Industry as prescribed by Ordinance of the Ministry of Economy, Trade, and Industry.	
	(Delegation of Authority) Article 6 (1) (Omitted) (2) (Omitted) (3) (Omitted) (4) Matters under the authority of the Minister of Economy, Trade and Industry pursuant to provisions of Article 45, paragraph (1), Article 46, paragraph (1), and Article 46-2, paragraph (1) of the Act relating to persons engaged in the business for manufacturing or importing electrical appliances and materials shall be conducted by the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of that office, plant, workplace, store or warehouse; provided, however, that doing so does not interfere with the exercise by the Minister of Economy, Trade and Industry of the Minister's own authority.	

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(On-site Inspections, etc.)  Article 46 (1) The Minister of Economy, Trade and Industry may, to the extent necessary for the enforcement of this Act, have officials of the Ministry of Economy, Trade and Industry enter the offices, factories, workplaces, stores, or warehouses of persons engaged in manufacturing, importing, or selling Electrical Appliances and Materials or persons engaged in business as prescribed in Article 28, paragraph (2), inspect the Electrical Appliances and Materials, books, documents, and any other objects, or ask questions of the relevant persons.  (2) The Minister of Economy, Trade and Industry may, to the extent necessary for the enforcement of this Act, have officials of the Ministry of Economy, Trade and Industry enter the offices or places of business of Domestic Registered Conformity Assessment Bodies, inspect their operational conditions or books, documents, and any other objects, or ask questions of the relevant persons.  (3) The officials who conduct on-site inspections or ask questions pursuant to the preceding two paragraphs shall carry a certificate of identification and shall show it to the relevant persons.  (4) The Minister of Economy, Trade and Industry may, when he/she deems necessary, have NITE conduct an on-site inspection or ask questions pursuant to paragraph (1) or paragraph (2).  (5) The Minister of Economy, Trade and Industry shall, when he/she has NITE conduct an on-site inspection or ask questions pursuant to the preceding paragraph, give instructions to NITE with respect to the site to be inspected and  (6) NITE shall, when having conducted an on-site inspection or asked questions as prescribed in paragraph (4) following the instructions given under the preceding paragraph, report the results thereof to the Minister of Economy, Trade and  (7) Any employee of NITE who conducts an on-site inspection or asks questions pursuant to paragraph (2) shall carry a certificate of identification and show it to the relevant persons.	(Affairs Administered by Prefectural or City Governments) Article 5 (Omitted) (Delegation of Authority) Article 6 (1) (Omitted) (2) (Omitted) (3) (Omitted) (4) Matters under the authority of the Minister of Economy, Trade and Industry pursuant to provisions of Article 45, paragraph (1), Article 46, paragraph (1), and Article 46-2, paragraph (1) of the Act relating to persons engaged in the business for manufacturing or importing electrical appliances and materials shall be conducted by the Director of the Regional Bureau of Economy, Trade and Industry with jurisdiction over the location of that office, plant, workplace, store, or warehouse; provided, however, that doing so does not interfere with the exercise by the Minister of Economy, Trade and Industry of the Minister's own authority.	(Certificate of Identification for On-Site Inspection) Article 34 (1) The certificate of Article 46, paragraph (3) of the Act shall be based upon Form No. 15 and Form No. 16.  (2) The certificate of Article 46, paragraph (7) of the Act shall be based upon Form No. 16-2 and Form No. 16-3.  [Form No. 15] Certificate of Identification for Officials Conducting On-site Inspection under Article 46, paragraph (1) of the Electrical Appliances and Materials Safety Act (Omitted)  [Form No. 16] Certificate of Identification for Officials Conducting On-site Inspection under Article 46, paragraph (2) of the Electrical Appliances and Materials Safety Act (Omitted)  [Form No. 16-2] Certificate of Identification for Officials of the National Institute of Technology and Evaluation Who Conduct On-site Inspection under Article 46, paragraph (1) of the Electrical Appliances and Materials Safety Act (Omitted)  [Form No. 16-3] Certificate of Identification for Officials of the National Institute of Technology and Evaluation Who Conduct On-site Inspection under Article 46, paragraph (2) of the Electrical Appliances and Materials Safety Act (Omitted)
(Submission of Electrical Appliances and Materials) Article 46-2 (1) Where the Minister of Economy, Trade and Industry has had officials of the Minister of Economy, Trade and Industry conduct an inspection pursuant to paragraph (1) of the preceding Article or has had NITE conduct an inspection pursuant to paragraph (4) of the same Article, and any Electrical	(Affairs Administered by Prefectural or City Governments) Article 5 (Omitted)	

Appliances and Materials are found to be difficult for the ministry officials or NITE to inspect at the place where they are located, the Minister may order the owner or possessor of such Electrical Appliances and Materials to submit them within a certain time limit.  (2) The national government (or the relevant prefectural or city government in the event that the prefectural governor or the city mayor, pursuant to the provisions of the Cabinet Order specified in Article 55-2, takes charge of the affairs that fall within the authority of the Minister of Economy, Trade and Industry under the preceding paragraph) shall compensate the	
owner or possessor for any loss arising from an order issued under the preceding paragraph.  (3) The loss to be compensated under the preceding paragraph shall be any such loss that would generally arise from the order issued under paragraph (1).	
or on an objection with respect to a disposition made pursuant to this Act or any order issued hereunder shall be made after giving a reasonable period of advance notice to the person subject to the disposition and after holding a public hearing.  (2) The advance notice set forth in the preceding paragraph shall specify the date and place of the hearing and the content of the case concerned.  (3) When holding a public hearing as set forth in paragraph (1), the person subject to the disposition and any interested persons shall be given the opportunity to present evidence and state their opinions with regard to the case.  (3) When holding a public hearing as set forth in paragraph (1), the person subject to the disposition and any interested persons shall be given the opportunity to present evidence and state their opinions with regard to the case.  (3) When holding a public hearing as set forth in paragraph (1), the person subject to the disposition and any interested persons shall be given the opportunity to present evidence and state their opinions with regard to the case.  (4) Persons seeking to participat under Article 51, paragraph (3) of the of an interest in the case using the doc date of the public hearing.  (5) When the Minister of Economy, Trade the case by the person filing the doc Minister shall notify that person of the hearing.  (6) When the Minister of Economy, Trade the case by the person filing the doc Minister shall notify that person of the hearing.	s such action necessary in order to manage the proceedings, the

Electrical Appliances and Materials Safety Act	Order for Enforcement of the Electrical Appliances and Materials Safety Act	Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act, etc.
		(Change in Date and Location) Article 39 When the Chairperson changes the date or location of the public hearing, notice shall be given of that date and location to persons filing objections or persons filing a request for review, to intervenors, to persons whose attendance at the public hearing was summoned pursuant to the provisions of Article 37, and to persons recognized as having made a prima facie showing of an interest in the case pursuant to the provisions of Article 36, paragraph (2).
(Special Provisions on Electrical Appliances and Materials Intended for Export) Article 54 Electrical Appliances and Materials intended for export may be excluded from the application of some provisions of this Act and subject to special provisions as necessary.	(Special Provisions on Electrical Appliances and Materials Intended for Export)  Article 4 (1) Regarding the manufacture or import of electrical appliances and materials exclusively for export by a Notifying Supplier, the provisions of Article 8 of the Act (in the case in which the electrical appliance and material is a specified electrical appliance and material, the same Article and Article 9, paragraph (1) of the Act) shall not apply.  (2) When a person engaged in the business of manufacture, import, or sale of electrical appliances and materials resells for the purpose of exporting an electrical appliance and material or displays for the purpose of resale an electrical appliance and material, the provisions of Article 27, paragraph (1) of the Act shall not apply.	

## 4.3. List of Electrical Appliances and Materials

## 4.3.1 Specified Electrical Appliances and Materials (116 Items)

Electrical Appliances and Materials	Valid term of certificate	Electrical Appliances and Materials	Valid term of certificate
電線 (Electric Wires)		ヒューズ (Fuses)	
【ゴム絶縁電線類】		・温度ヒューズ	7 years
(Rubber insulated electric wires)		(Thermal fuses) ・つめ付ヒューズ	7 years
		(Link fuses)	
・ゴム絶縁電線 (Rubber insulated electric wires)	7 years	・管形ヒューズ (Cartridge fuses)	7 years
・ケーブル		・その他の包装ヒューズ (Other enclosed fuses)	7 years
(導体の公称断面積が 22 mil以下) (Cables (having a conductor nominal cross-sectional area of 22mm <sup>2</sup> or less))	7 years	(Other encrosed fuses)	
・単心ゴムコード (Single-core rubber cords)	7 years		
・より合わせゴムコード (Twisted rubber cords)	7 years	配線器具 (Wiring Devices)	
・袋打ちゴムコード (Textile braided rubber cords)	7 years		
・丸打ちゴムコード	7 years	・タンブラースイッチ	7 years
(Round braided rubber cords) ・その他のゴムコード	7 years	(Tumbler switches) ・中間スイッチ	7 years
(Other rubber cords) ・キャブタイヤコード	7 years	(Switches in flexible cord) ・タイムスイッチ	7 years
(Sheathed flexible cords)		(Time switches)	, ,
・ゴムキャブタイヤケーブル (Rubber sheathed flexible cables)	7 years	・ロータリースイッチ (Rotary switches)	7 years
・ビニルキャブタイヤケーブル (PVC sheathed flexible cables)	7 years	・押しボタンスイッチ (Pushbutton switches)	7 years
(1 ve sheathed hexible cables)		・プルスイッチ	7 years
【合成樹脂系絶縁電線】		(Pull switches) ・ペンダントスイッチ	7 years
(Synthetic resin insulated electric wires)		(Pendant switches) ・街灯スイッチ	7 years
		(Streetlamp switches)	
・合成樹脂絶縁電線 (Synthetic resin insulated electric wires)	7 years	・光電式自動点滅器 (Photoelectric automatic switches)	7 years
・ケーブル (導体の公称断面積が 22 mポ以下)		・その他の点滅器 (Other switches)	7 years
(Cables (having a conductor nominal cross-sectional area of	7 years	• 箱開閉器	7 years
22mm² or less)) ・単心ビニルコード	7 years	(Box switches) ・フロートスイッチ	7 years
(Single-core PVC cords) ・単心ポリエチレンコード	7 years	(Float switches) ・圧力スイッチ	7 years
(Single-core polyethylene cords)		(Pressure switches)	-
・単心ポリオレフィンコード (Single-core polyolefin cords)	7 years	・ミシン用コントローラー (Sewing machine controllers)	7 years
・より合わせビニルコード (Twisted PVC insulated cords)	7 years	・配線用遮断器 (Circuit-breakers)	7 years
・袋打ちビニルコード	7 years	・漏電遮断器	7 years
(Textile braided PVC cords) ・丸打ちビニルコード	7 years	(Earth leakage circuit breakers) ・カットアウト	7 years
(Round braided PVC cords) ・その他のビニルコード	7 years	(Cutout) ・差込みプラグ	7 years
(Other PVC cords)		(Attachment plugs)	
・その他のポリエチレンコード (Other polyethylene cords)	7 years	・コンセント (Socket-outlets)	7 years
・その他のポリオレフィンコード (Other polyolefin cords)	7 years	・マルチタップ (Multiple socket-outlets)	7 years
・キャプタイヤコード (Sheathed flexible cords)	7 years	・コードコネクターボディ (Cord connector bodies)	7 years
・金糸コード (Tinsel cords)	7 years	・アイロンプラグ	7 years
・ビニルキャブタイヤケーブル	7 years	(Flatiron plugs) ・器具用差込みプラグ	7 years
(PVC sheathed flexible cables) ・耐燃性ポリオレフィンキャブタイヤケーブル	7 years	(Appliance connectors) ・アダプター	7 years
(Flame resistant polyolefin sheathed flexible cables)		(Adaptors) ・コードリール	7 years
		(Cord reels)	, , , , , , ,

Electrical Appliances and Materials	Valid term of certificate	Electrical Appliances and Materials	Valid term of certificate
・延長コードセット	7 years	・電気サウナバス	5 years
(Extension Cord sets) ・その他の差込み接続器	7 years	(Electric sauna baths) ・サウナバス用電熱器	5 years
(Other plug couplers) ・ランプレセプタクル	-	(Electric heaters for sauna baths)	
・ランプレゼブダグル (Lamp receptacles)	7 years	・観賞魚用ヒーター (Aquarium heaters)	5 years
・セパラブルプラグボディ (Separable plug bodies)	7 years	・観賞植物用ヒーター (Heating appliances for garden plants)	5 years
・その他のねじ込み接続器	7 years	・電熱式おもちや	5 years
(Other screw couplers) ・蛍光灯用ソケット	7 years	(Electric heating appliances for children (toys)) ・電気温水器	5 years
(Fluorescent lampholders)	-	(Electric storage water heaters)	, ,
・蛍光灯用スターターソケット (Fluorescent starter holders)	7 years	·電熱式吸入器 (Electric inhalators)	5 years
・分岐ソケット	7 years	・家庭用温熱治療器	5 years
(Split sockets) ・キーレスソケット	7 years	(Household heating therapeutic appliances) ・電気スチームバス	5 years
(Keyless sockets)	,	(Electric steam baths)	
・防水ソケット (Waterproof sockets)	7 years		
・キーソケット	7 years	電動力応用機械器具	
(Key sockets) ・プルソケット	7 years	(Motor-operated Mechanical Devices)	
(Pull sockets) ・ボタンソケット	7 years	│ │ ・電気ポンプ	5 years
(Pushbutton sockets)	,	(Electric pumps)	
・その他のソケット (Other sockets)	7 years	・電気井戸ポンプ (Electric well pumps)	5 years
・ねじ込みローゼット	7 years	・冷蔵用のショーケース	5 years
(Screw-in rosettes) ・引掛けローゼット	7 years	(Refrigerating showcases) ・冷凍用のショーケース	5 years
(Hookup rosettes)	,	(Freezing showcases)	
・その他のローゼット (Other rosettes)	7 years	・アイスクリームフリーザー (Electric ice cream freezers)	5 years
・ジョイントボックス	7 years	・ディスポーザー	5 years
(Joint boxes)		(Electric food waste disposers) ・電気マッサージ器	5 years
Estatement of the second		(Electric massagers)	
電流制限器 (Current Limiters)		・自動洗浄乾燥式便器 (Automatically washing and drying toilets)	5 years
		・自動販売機	5 years
・アンペア制用電流制限器	7 years	(Vending machines)  ·浴槽用電気気泡発生器	3 years
(Meter rate current limiters) ・定額制用電流制限器	7 years	(Electric bubble generators for bathtubs) ・観賞魚用電気気泡発生器	3 years
Flat rate current limiters)	/ years	(Electric bubble generators for aquariums)	
		・その他の電気気泡発生器 (Other electric bubble generators)	3 years
変圧器・安定器 (Transformers, Ballasts)		・電動式おもちや	5 years
		(Electric motor-operated appliances for children(toys)) ・電気乗物	5 years
	_	(Electric vehicles)	_
・おもちや用変圧器 (Transformers for toys)	7 years	・その他の電動力応用遊戯器具 (Other electric motor-operated or electromagnetically	5 years
	7	driven amusement appliances)	
・その他の家庭機器用変圧器 (Other household appliance transformers)	7 years		
· 電子応用機械器具用変圧器	7 years	電子応用機械器具	
(Electronic appliance transformers)  ・ 蛍光灯用安定器	7 years	(Electronic Appliances)	
(Ballasts for fluorescent lamps) ・水銀灯用安定器その他の高圧放電灯用安定器		・高周波脱毛器	3 years
(Ballasts for mercury vapor lamps and ballasts for other high	7 years	・ 高向波脱毛器 (High-frequency depilators)	3 years
pressure discharge lamps) ・オゾン発生器用安定器	7 years		
(Ballasts for ozonizer)	/ years		
		交流用電気機械器具 (AC Electrical Appliances)	
電熱器具 (Electric Heating Appliances)		The state of the s	
		・磁気治療器 (Magnetic therapeutic appliances)	3 years
・電気便座	5 years	• 電撃殺虫器	5 years
(Electric heated toilet seats)  ・電気温蔵庫	5 years	(Electric insect killers) ・電気浴器用電源装置	5 years
(Electric hot cupboards)	-	(Electric therapeutic bath controllers)	
· 水道凍結防止器 (Electric pipe freeze prevention heaters)	7 years	・直流電源装置 (AC/DC Power Supply)	5 years
・ガラス曇り防止器	7 years		
(Glass dew-prevention heaters)	7 years	携带発電機	
		22.12.20.022	
・その他の凍結又は凝結防止用電熱器具 (Other electric heaters for freeze and condensation prevention)	-	(Portable Power Generators)	
	5 years	(Portable Power Generators)	

# 4.3.2 Non-Specified Electrical Appliances and Materials (339 Items)

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電線 (Electric Wires) 【ゴム絶縁電線類】	ヒューズ (Fuses) ・筒形ヒューズ	・電気あんか (Electric anka)	・電気消毒器(電熱装置) (Electric sterilizers (with electric heaters))
【コム紀線电源策】 (Rubber insulated electric wires)	・同形とユース (Tubular fuses)	・電気いすカバー	·湿潤器
・ケーブル(導体の公称断面積が 22 mm²を	・栓形ヒューズ	(Electric seat chair covers)	(Electric air humidifiers)
超えるもの)	(Plug fuses)	・電気採暖いす	・電気湯のし器
(Cables (having a conductor nominal cross-sectional area of more than 22mm <sup>2</sup> ))	配線器具 (Wiring Devices) ・リモートコントロールリレー	(Electric heated chairs) ・電気こたつ	(Electric clothes steamers) ・投込み湯沸器
·電気温床線	(Remote control relays)	・电気こと グ (Electric kotatsu)	(Electric immersion heaters)
(Electric floor heating wires)	・カットアウトスイッチ	<ul><li>・電気ストーブ</li></ul>	• 電気瞬間湯沸器
	(Cutout switches)	(Electric room heaters)	(Electric instantaneous water heaters)
【合成樹脂系絶縁電線】 (Synthetic resin insulated electric wires)	・カバー付ナイフスイッチ	·電気火鉢	・現像恒温器 (Thermostatic developing trays)
· 蛍光灯電線	(Covered knife switches) ・分電盤ユニットスイッチ	(Japanese electric heaters (Hibachi)) ・その他の採暖用電熱器具	(Thermostatic developing trays) ・電熱ボード
(Fluorescent lamp cables)	・万电磁ユーグドへイグデ (Panelboard unit switches)	(Other electric heating appliances for body	(Electric heating boards)
・ネオン電線	<ul> <li>電磁開閉器</li> </ul>	heating purposes	<ul><li>電熱シート</li></ul>
(Neon tube cables)	(Electromagnetic switches)	・電気トースター	(Electric heating floor sheets)
・ケーブル(導体の公称断面積が 22 mm を	・ライティングダクト	(Electric toasters) ・電気天火	・電熱マット
超えるもの) (Cables (having a conductor nominal	(Lighting tracks) ・ライティングダクト用のカップリング	・电気大火 (Electric ovens)	(Electric heating floor mats) ・電気乾燥器
cross-sectional area of more than 22mm <sup>2</sup> ))	(Lighting track couplings)	・電気魚焼き器	(Electric dryers)
• 電気温床線	・ライティングダクト用のエルボー	(Electric fish roasters)	<ul><li>電気プレス器</li></ul>
(Electric floor heating wires)	(Lighting track elbows)	・電気ロースター	(Electric clothes pressers)
電線管 (Conduits)	・ライティングダクト用のティ	(Electric roasters) ・電気レンジ	・電気育苗器 (Electric plant nurseries)
电泳官 (Conduits) 【金属製電線管類】	(Lighting track tees) ・ライティングダクト用のクロス	・ 电 X レ フ ク (Electric ranges)	・電気ふ卵器
(Metal conduits)	(Lighting track crosses)	<ul><li>・電気こんろ</li></ul>	(Electric incubators)
	・ライティングダクト用のフィードイン	(Electric buffet ranges)	・電気育すう器
金属製の電線管	ボックス	・電気ソーセージ焼き器	(Electric brooders)
(Metal conduits)  · 一種金属製可撓雷線管	(Lighting track feed-in boxes)	(Electric sausage roasters) ・ワッフルアイロン	・電気アイロン (Electric irons)
<ul> <li>一種金属製可撓電線管 (Class I flexible metal conduits)</li> </ul>	・ライティングダクト用のエンドキャッ プ	(Electric waffle irons)	(Electric irons) ・電気裁縫ごて
·二種金属製可撓電線管	(Lighting track end caps)	・電気たこ焼き器	(Electric flatirons)
(Class II flexible metal conduits)	・ライティングダクト用のプラグ	(Electric tacoyaki griddles)	・電気接着器
・その他の金属製可撓電線管	(Lighting track plugs)	・電気ホットプレート	(Electric plastic welders)
(Other flexible metal conduits)	・ライティングダクト用のアダプター (Lighting track adaptors)	(Electric cooking heating plates) ・電気フライパン	・電気香炉 (Electric aromatic burners)
・金属製のフロアダクト (Metal under floor ducts)	・その他のライティングダクトの附属品	・电気フライバン (Electric frying pans)	・電気くん蒸殺虫器
<ul> <li>一種金属製線樋</li> </ul>	及びライティングダクト用接続器	・電気がま	(Insect killers (vaporizing type))
(Class I metal raceways)	(Other lighting track fittings and connectors)	(Electric rice cookers)	・電気温きゆう器
・二種金属製線樋		・電気ジャー	(Electric moxibustion appliances)
(Class II metal raceways) ・金属製のカップリング	変圧器・安定器 (Transformers, Ballasts)	(Electric jars) ・電気なべ	電動力応用機械器具
・ 金属製のカップリング (Metal couplings)	・ベル用変圧器	(Electric deep pans)	电到刀心用機械器具 (Motor-operated Mechanical Devices)
<ul><li>・金属製のノーマルベンド</li></ul>	(Transformers for bells)	・電気フライヤー	・ベルトコンベア
(Metal normal bends)	• 表示器用変圧器	(Electric fryers)	(Belt conveyors)
<ul><li>・金属製のエルボー</li></ul>	(Transformers for indicators)	・電気卵ゆで器	・電気冷蔵庫
(Metal elbows) ・金属製のティ	・リモートコントロールリレー用変圧器 (Transformers for remote control relays)	(Electric boiled egg makers) ・電気保温盆	(Electric refrigerators) ・電気冷凍庫
・ 並属級のティ (Metal tees)	・ネオン変圧器	(Electric warming trays)	・ 电気/カ/東/単 (Electric freezers)
<ul><li>・金属製のクロス</li></ul>	(Transformers for neon tubes)	• 電気加温台	• 電気製氷機
(Metal crosses)	・燃焼器具用変圧器	(Electric warming boards)	(Electric ice makers)
・金属製のキャップ	(Transformers for fire lighters)	・電気牛乳沸器	・電気冷水機
(Metal caps) ・金属製のコネクター	·電圧調整器 (Voltage regulators)	(Electric milk warmers) ・電気湯沸器	(Electric water coolers) ・空気圧縮機
・ 並属製のコネクター (Metal connectors)	・ナトリウム灯用安定器	(Electric kettles)	・ 全気圧縮機 (Air compressors)
<ul><li>金属製のボックス</li></ul>	(Ballasts for sodium vapor lamps)	・電気コーヒー沸器	・電動ミシン
(Metal boxes)	・殺菌灯用安定器	(Electric coffee makers)	(Electric sewing machines)
・金属製のブッシング (Metal bushings)	(Ballasts for germicidal lamps) 小型交流電動機	·電気茶沸器 (Electric tea servers)	・電気ろくろ
・その他の電線管類又は可撓電線管の金	イン全文が、电到放 (Small AC Electric Motors)	<ul><li>・電気酒かん器</li></ul>	(Electric pottery wheels) ・電気鉛筆削機
属製の附属品	• 反発始動誘導電動機	(Electric ricewine warmers)	(Electric pencil sharpeners)
(Other metal fittings of rigid conduits or	(Repulsion start induction motors)	・電気湯せん器	・電動かくはん機
flexible conduits) ・ケーブル配線用スイッチボックス	· 分相始動誘導電動機 (Split phase start industion motors)	(Electric bains-marie) ・電気蒸し器	(Electric stirring machines)
・ケーフル配線用入イッチボックス (Cable wiring switch boxes)	(Split-phase start induction motors) ・コンデンサー始動誘導電動機	・竜気蒸し益 (Electric steamers)	・電気はさみ (Electric scissors)
C. Sect. Harman Control	・コンナンサー婦到跡等电到域 (Capacity-start induction motors)	· 電磁誘導加熱式調理器	· 電気捕虫機
【合成樹脂製等電線管類】	・コンデンサー誘導電動機	(Electromagnetic cookers)	(Electric insect traps)
(Synthetic resin conduits)	(Capacity-run induction motors)	・その他の調理用電熱器具	・電気草刈機
<ul> <li>・合成樹脂製電線管 (Synthetic resin conduits)</li> </ul>	・整流子電動機 (Commutator motors)	(Other electric heating appliances for cooking purposes)	(Electric grass shears) ・電気刈込み機
· 合成樹脂製可撓管	・くま取りコイル誘導電動機	・ひげそり用湯沸器	・ 电気が込み機 (Electric hedge trimmers)
(Flexible synthetic resin conduits)	(Shaded-pole induction motors)	(Electric hot water heaters for shaving)	・電気芝刈機
· C D管	・その他の単相電動機	・電気髪ごて (Flooting conding income)	(Electric lawnmowers)
(CD conduits) ・合成樹脂製等のカップリング	(Other single-phase motors) ・かご形三相誘導電動機	(Electric curling irons) ・ヘアカーラー	·電動脱穀機
・ 台放樹脂製寺のカップリング (Synthetic resin couplings)	・かこ形二相誘導電動機 (Squirrel-cage three-phase induction motors	(Electric hair curlers)	(Electric threshing machines) ・電動もみすり機
・合成樹脂製等のエルボー		・毛髪加湿器	(Electric rice hulling machines)
(Synthetic resin elbows)	電熱器具	(Electric hair steamers)	・電動わら打機
・合成樹脂製等のコネクター (Symthetic regin connectors)	(Electric Heating Appliances)	・その他の理容用電熱器具 (Other electric heating appliances for skin or	(Electric straw dampers)
(Synthetic resin connectors) ・ 合成樹脂製等のボックス	・電気足温器 (Electric foot warmers)	hair care)	・電動縄ない機 (Electric straw rope making machines)
(Synthetic resin boxes)	・電気スリッパ	・電熱ナイフ	· 選卵機
・合成樹脂製等のノーマルベンド	(Electric slippers)	(Electric heated knives)	(Egg selectors)
(Synthetic resin normal bends)	・電気ひざ掛け	·電気溶解器 (Flectric melters)	・洗卵機
・合成樹脂製等のブッシング (Synthetic resin	(Electric knee rugs)	(Electric melters) ・電気焼成炉	(Egg washers) ・園芸用電気耕土機
(Synthetic resin ・合成樹脂製等のキャップ	・電気座布団 (Electric floor cushions)	(Electric pottery kilns)	・園云用電気耕工機 (Electric garden cultivators)
(Synthetic resin bushings)	・電気カーペット	・電気はんだごて	・昆布加工機
・その他の電線管類又は可撓電線管の合	(Electric carpets)	(Electric soldering irons)	(Electric seatangle (konbu) processors)
成樹脂製等の附属品	・電気敷布	・こて加熱器 (Electric heaters for irons)	・するめ加工機
(Other synthetic resin fittings of rigid conduits or flexible conduits	(Electric underblankets) ・電気毛布	・その他の工作用又は工芸の電熱器具	(Dried cuttlefish processors) ・ジューサー
・ケーブル配線用スイッチボックス	・竜丸毛布 (Electric blankets)	(Other electric heating tools for handwork and	(Electric juice squeezers)
(Cable wiring switch boxes)	<ul><li>・電気布団</li></ul>	handicrafts)	・ジュースミキサー
	(Electric comforters (Futon))	・タオル蒸し器	(Juice blenders)
		(Electric hot hand towel steamers)	

・フッドミキサー	(Electric houses)	(Electric mentions)	(Electronic manifest instruments)
(Food processors)	(Electric brushes)  ・毛髪乾燥機	(Electric mortisers) ・電気チューブクリーナー	(Electronic musical instruments) ・ラジオ受信機
・電気製めん機	(Electric hair dryers)	(Electric tube cleaners)	(Radio receivers)
(Electric noodle makers)	・電気かみそり	・電気スケーリングマシン	・テープレコーダー
・電気もちつき機 (Electric rice cake (mochi) makers)	(Electric shavers) ・電気バリカン	(Electric scaling machines) ・電気タッパー	(Tape recorders) ・レコードプレーヤー
·コーヒーひき機	(Electric hair clippers)	(Electric tappers)	(Record players)
(Electric coffee mills)	・電気つめ磨き機	・電気ナットランナー	・ジュークボックス
• 電気缶切機 (Electric can openers)	(Electric nail polishers) ・その他の理容用電動力応用機械器具	(Electric nut runners) ・電気刃物研ぎ機	(Juke boxes) ・その他の音響機器
<ul><li>・電気肉ひき機</li></ul>	(Other electric motor-operated appliances for	・ 电メスカがいさ (Electric cutting blade polishers)	(Other audio equipment)
(Electric mincers)	skin or hair care)	・その他の電動工具	・ビデオテープレコーダー
・電気肉切り機	・扇風機	(Other electric power tools)	(Video tape recorders)
(Electric meat choppers) ・電気パン切り機	(Electric room fans) ・サーキュレーター	・電気噴水機 (Electric fountains)	・消磁器 (Demagnetizers)
(Electric bread slicers)	(Electric circulating fans)	<ul> <li>電気噴霧機</li> </ul>	・テレビジョン受信機
・電気かつお節削機	・換気扇	(Electric mist sprayers)	(Television receivers)
(Electric dried bonito planers) - 電気氷削機	(Ventilating fans)  ・送風機	· 電動式吸入器 (Electric inhalators)	・テレビジョン受信機用ブースター (Television receiver boosters)
・ 电文(八月)1成 (Electric ice flakers)	(Blowers)	· 指圧代用器	・ 高周波ウエルダー
• 電気洗米機	・電気冷房機	(Finger pressure (shiatu) simulators)	(High-frequency welders)
(Electric rice washers)	(Electric room air-conditioners)	・その他の家庭用電動力応用治療器	・電子レンジ
<ul> <li>野菜洗浄機 (Electric vegetable washers)</li> </ul>	・電気冷風機 (Electric cooled air fans)	(Other electric motor-operated appliances for household therapeutic use)	(Microwave ovens) ・超音波ねずみ駆除機
· 電気食器洗機	• 電気除湿機	· 電気遊戯盤	(Ultrasonic rat exterminators)
(Electric dishwashers)	(Electric dehumidifiers)	(Electric game machines)	・超音波加湿機
· 精米機	・ファンコイルユニット	・浴槽用電気温水循環浄化器	(Ultrasonic humidifiers)
(Electric rice polishers) ・ほうじ茶機	(Electric fan-coil unit) ・ファン付コンベクター	(Electric hot water circulator/purifiers for bathtubs)	・超音波洗浄機 (Ultrasonic cleaners)
(Electric tea leaf roasters)	(Electric fan convectors)		·電子応用遊戯器具
・包装機械	・温風暖房機		(Electronic amusement machines)
(Wrapping machines) ・おしぼり包装機	(Electric hot air heaters) ・電気温風機	光源応用機械器具 (Optical Appliances and Machines)	・家庭用低周波治療器 (Household low-frequency therapeutic
・おしはり包装機 (Hand towel wrapping machines)	· 電気温風機 (Electric fan-forced air heaters)	(Optical Appliances and Machines)  • 写真焼付器	(Household low-frequency therapeutic appliances)
・荷造機械	• 電気加湿機	(Photographic printers)	• 家庭用超音波治療器
(Packaging machines)	(Electric humidifiers)	・マイクロフィルムリーダー	(Household ultrasonic therapeutic appliances)
・電気置時計 (Electric table clocks)	・空気清浄機 (Electric air cleaners)	(Microfilm readers) ・スライド映写機	・家庭用超短波治療器 (Household ultra-short wave therapeutic
• 電気掛時計	· 電気除臭機	・スライト映与機 (Slide projectors)	appliances)
(Electric wall clocks)	(Electric deodorizers)	・オーバーヘッド映写機	**
・自動印画定着器	・電気芳香拡散機	(Overhead projectors)	交流用電気機械器具
(Automatic print fixing baths)  • 自動印画水洗機	(Electric fragrance diffusers) ・電気掃除機	・反射投影機 (Episcopes)	(AC Electric Appliances) ・電灯付家具
(Automatic print washers)	(Electric vacuum cleaners)	・ビューワー	(Furniture with lamps)
・謄写機	・電気レコードクリーナー	(Viewers)	・コンセント付家具
(Electric mimeograph machines)  • 事務用印刷機	(Electric record cleaners) ・電気黒板ふきクリーナー	・エレクトロニックフラッシュ	(Furniture with socket outlets) ・その他の電気機械器具付家具
・ 争物用印刷機 (Office printing machines)	・ 电対無板かさグリーナー (Electric blackboard eraser cleaners)	(Electronic flash apparatuses)  •写真引伸機	・ての他の电気機械器具刊家具 (Other furniture with electrical appliances)
・あて名印刷機	・その他の電気吸じん機	(Photographic enlargers)	・調光器
(Addressing machines)	(Other electric dust absorbers)	・写真引伸機用ランプハウス	(Electric dimmers)
・タイムレコーダー (Time recorders)	・電気床磨き機 (Electric floor polishers)	(Photographic enlarger lamphouses)  • 白熱電球	・電気ペンシル (Electric pencils)
・タイムスタンプ	・電気靴磨き機	(Incandescent lamps)	・漏電検知器
(Time stampers)	(Electric shoes polishers)	・蛍光ランプ	(Leakage current detectors)
・電動タイプライター	・運動用具又は娯楽用具の洗浄機 (Electric washing machines for sports goods	(Fluorescent lamps)	・防犯警報器 (Burglar alarms)
(Electric typewriters) ・帳票分類機	or recreational goods)	・電気スタンド (Pedestal lighting fixtures)	・アーク溶接機
(Electric account selectors)	・電気洗濯機	・家庭用つり下げ型蛍光灯器具	(Arc welding machines)
・文書細断機	(Electric washing machines)	(Household pendant fluorescent lamp lighting	・雑音防止器
(Shredders)  · 雷動断裁機	・電気脱水機 (Electric spin extractors)	fixtures) ・ハンドランプ	(Radio interference suppression devices)  · 医療用物質生成器
Electric paper cutters)	· 電気乾燥機	(Handlamps)	(Producers of medical materials)
・コレーター	(Electric dryers)	・庭園灯器具	· 家庭用電位治療器
(Electric collators)	・電気楽器 (Electric musical instruments)	(Garden lighting fixtures)	(Household electric potential therapeutic
・紙とじ機 (Electric staplers)	(Electric musical instruments) ・電気オルゴール	<ul> <li>装飾用電灯器具 (Decorative lighting fixtures)</li> </ul>	appliances) ・電気冷蔵庫(吸収式)
· 穴あけ機	(Electric music boxes)	・その他の白熱電灯器具	(Electric refrigerators (absorption system))
(Electric paper punches)	・ベル	(Other incandescent lamp fixtures)	・電気さく用電源装置
・番号機 (Numbering machines)	(Electric bells) ・ブザー	・その他の放電灯器具 (Other electric discharge lamp fixtures)	(Electric fence energizers)
・チェックライター	(Electric buzzers)	· 広告灯	リチウムイオン蓄電池
(Checkwriters)	・チャイム	(Advertising lights)	(Secondary lithium ion batteries)
• 硬貨計数機	(Electric chimes)	·検卵器	・リチウムイオン蓄電池
(Coin counters) - 紙幣計数機	・サイレン (Electric sirens)	(Egg testers) ・電気消毒器(殺菌灯)	(Secondary Lithium ion batteries)
· 和符訂文代表 (Bill counters)	・電気グラインダー	• 電気/再番(校園別) (Electric sterilizers (with germicidal lamp))	
・ラベルタグ機械	(Electric grinders)	・家庭用光線治療器	
(Label tagging machines)	・電気ドリル (Floatrie drills)	(Household therapeutic ray appliances)	
・ラミネーター (Laminators)	(Electric drills) ・電気かんな	· 充電式携帯電灯 (Rechargeable flashlights)	
・洗濯物仕上機械	(Electric planers)	· 複写機	
(Laundry finishing machines)	・電気のこぎり	(Copying machines)	
・洗濯物折畳み機械 (Lounday folding machines)	(Electric saws) ・電気スクリュードライバー		
(Laundry folding machines) ・おしぼり巻機	・電気スクリュートフイハー Electric screwdrivers	電子応用機械器具 (Electronic Appliances)	
(Hand towel rolling machines)	・電気サンダー	· 電子時計	
・自動販売機(特定電気用品を除く)	(Electric sanders)	(Electronic clocks)	
(Vending machines (excluding Specified Electrical Appliances and Materials)	・電気ポリッシャー (Electric polishers)	·電子式卓上計算機	
Electrical Appliances and Materials)     · 両替機	(Electric polishers) ・電気金切り盤	(Electronic tabletop calculators) ・電子式金銭登録機	
(Money changers)	(Electric metal cutting machines)	· 电子式並载登郵機 (Electronic cash registers)	
<ul><li>理髪いす</li></ul>	・電気ハンドシャー	・電子冷蔵庫	
	(Electric hand shears)	(Electronic refrigerators)	
(Electric barber chairs)			
(Electric barber chairs) ・電気歯ブラシ (Electric toothbrushes)	・電気みぞ切り機	・インターホン	
<ul><li>電気歯ブラシ</li></ul>			

## 4.4. List of Registered Conformity Assessment Bodies

## 4.4.1 Domestic Registered Conformity Assessment Bodies

Name, approved abbreviation, and notified registered trademark / Time of designation or registration	Contact address	Classification of registration / Grounds for designation or registration, etc.  (para.1): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards  (para.2): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards
Japan Electrical Safety & Environment Technology Laboratories  Approved abbreviation: JET  Approved in June 2001 Registered on February 26, 2010 (Domestic Registered Conformity Assessment Body)	5-14-12, Yoyogi, Shibuya-ku, Tokyo Tel: 03-3466-9203 http://www.jet.or.jp/	(Classification of registration) (i) Electric wires (para.1) (ii) Electric wires (para.2) (iii) Fuses (para.1) (iv) Fuses (para.1) (v) Wiring devices (para.1) (vi) Wiring devices (para.2) (vii) Current limiters (para.1) (viii) Single-phase small power transformers and electric-discharge lamp ballasts (para.1) (ix) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (x) Electric heating appliances (para.1) (xi) Electric heating appliances (para.1) (xii) Motor-operated mechanical devices (para.1) (xiii) Motor-operated mechanical devices (para.2) (xiv) Electronic appliances (para.1) (xv) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xiv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (1) of the Ministerial Ordinance Specifying Technical Standards) (xvi) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards) (xvi) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards) (xvii) Portable power generators (para.1) (xviii) Portable power generators (para.2)  (Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
Japan Quality Assurance Organization Approved abbreviation: JQA Approved in April 2001 Registered on February 23, 2010 (Domestic Registered Conformity Assessment Body)	2-5-2, Marunouchi, Chiyoda-ku, Tokyo Tel: 03-6212-9001 http://www.jqa.jp/	(Classification of registration) (i) Single-phase small power transformers and electric-discharge lamp ballasts (para.1) (ii) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (iii) Electric heating appliances (para.1) (iv) Electric heating appliances (para.2) (v) Motor-operated mechanical devices (para.1) (vi) Motor-operated mechanical devices (para.2) (vii) Electronic appliances (para.1) (viii) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xiv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (1) of the Ministerial Ordinance Specifying Technical Standards) (ix) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards)  (Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.

Name, approved abbreviation, and notified registered trademark / Time of designation or registration	Contact address	Classification of registration / Grounds for designation or registration, etc.  (para.1): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards  (para.2): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards
Japan Electric Cable Technology Center  Approved abbreviation:		(Classification of registration) (i) Electric wires (para.1) (ii) Electric wires (para.2)
JCT, JECTEC  Notified registered trademark:  JCT, JECTEC	1-4-4, Shinmiyakoda, Kita-ku, Hamamatsu city, Shizuoka* Tel: 053-428-4681	(Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
Approved in April 2001 Registered on February 26, 2010 (Domestic Registered Conformity Assessment Body) *Change of address on April 1, 2007	http://www.jectec.or.jp/	
TÜV RHEINLAND Japan Ltd.  Notified registered trademark:  Approved in June 2001 Registered on June 29, 2010 (Domestic Registered Conformity Assessment Body)	3-19-5, Shinyokohama, Kohoku-ku, Yokohama city, Kanagawa Tel: 045-470-1850 http://www.jpn.tuV.com/	(Classification of registration) (i) Single-phase small power transformers and electric-discharge lamp ballasts (para.1) (ii) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (iii) Electric heating appliances (para.1) (iv) Electric heating appliances (para.2) (v) Motor-operated mechanical devices (para.1) (vi) Motor-operated mechanical devices (para.2) (vii) Electronic appliances (para.1) (viii) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xiv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (1) of the Ministerial Ordinance Specifying Technical Standards) (ix) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards)  (Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
UL Japan Inc.*  Approved abbreviation:     UL Japan*  Approved in August 2001  Registered on April 30, 2010 (Domestic Registered Conformity Assessment Body)  *Change of entity name and abbreviation on May 1, 2007	4383-326, Asama-cho, Ise city, Mie <headquarters> Tel: 0596-24-6735 <headquarters in="" tokyo=""> Tel: 03-5293-6200  <a href="http://www.uljapan.co.jp/">http://www.uljapan.co.jp/</a></headquarters></headquarters>	(Classification of registration) (i) Single-phase small power transformers and electric-discharge lamp ballasts (para.1) (ii) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (iii) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xiv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (1) of the Ministerial Ordinance Specifying Technical Standards) (iv) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards) (Grounds for registration, etc.)
		The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.

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## 4.4.2 Foreign Registered Conformity Assessment Bodies

Name, approved abbreviation, and notified registered trademark / Time of designation or registration	Contact address	Classification of registration / Grounds for designation or registration, etc. (para.1): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards (para.2): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards
ULLLC* Approved abbreviation: UL— US Approved in April 2001 Registered on February 27, 2010 (Foreign Registered Conformity Assessment Body) *Change of entity name on January 1, 2012	333 Pfingsten Rd, Northbrook, IL 60062, USA http://www.ul.com/	(Classification of registration) (i) Electric wires (para.1) (ii) Electric wires (para.2) (iii) Fuses (para.2) (iii) Fuses (para.2) (v) Wiring devices (para.1) (vi) Wiring devices (para.2) (vii) Current limiters (para.1) (vii) Single-phase small power transformers and electric-discharge lamp ballasts (para.1) (ix) Single-phase small power transformers and electric-discharge lamp ballasts (para.1) (ix) Electric heating appliances (para.1) (xi) Electric heating appliances (para.1) (xii) Motor-operated mechanical devices (para.1) (xiii) Motor-operated mechanical devices (para.2) (xiv) Electronic appliances (para.1) (xv) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xiv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (1) of the Ministerial Ordinance Specifying Technical Standards) (xvi) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards) (xvii) Portable power generators (para.1) (xviii) Portable power generators (para.2)  (Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
TÜV RHEINLAND LGA Products GmbH  Approved abbreviation:	Am Grauen Stein 51105, Cologne, Deutschland http://www.de.tuv.com/	Classification of registration) (i) Electric wires (para.2) (ii) Fuses (para.2) (iii) Wiring devices (para.2) (iv) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (v) Electric heating appliances (para.2) (vi) Motor-operated mechanical devices (para.2) (vii) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards) (viii) Portable power generators (para.2)  (Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
TÜV RHEINLAND Hong Kong Ltd.  Approved abbreviation: TÜV RHK  Notified registered trademark:  Approved in February 2004	8-10F, Goldin Financial Global Square 7 Wang Tai Street Kowloon Bay, Kowloon Hong Kong* http://www.chn.tuv.com/eng/service s/prodtesting/our/psemark.html	(Classification of registration) (i) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (ii) Electric heating appliances (para.2) (iii) Motor-operated mechanical devices (para.2) (iv) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards)

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Registered on February 23, 2010 (Foreign Registered Conformity Assessment Body) *Change of address on November 7, 2011		(Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
TÜV RHEINLAND Taiwan Ltd.  Approved abbreviation:  TÜV RT  Notified registered trademark:  Approved in February 2004  Registered on February 23, 2010  (Foreign Registered Conformity  Assessment Body)  *Change of address on December 20, 2010	11F, No. 758, Sec. 4, Bade Rd., Songshan Dist., Taipei 105, Taiwan* http://www.twn.tuv.com/English/ind ex.asp	(Classification of registration) (i) Single-phase small power transformers and electric-discharge lamp ballasts (para.1) (ii) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (iii) Electric heating appliances (para.1) (iv) Electric heating appliances (para.2) (v) Motor-operated mechanical devices (para.1) (vi) Motor-operated mechanical devices (para.2) (vii) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xiv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (1) of the Ministerial Ordinance Specifying Technical Standards) (viii) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards)  (Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
China Quality Certification Center Approved abbreviation:	Section 9, No.188, Nansihuan (the South Fourth Ring Road) Xilu (West Road), Beijing 100070, China http://www.cqc.com.cn	(Classification of registration) (i) Electric wires (para.2) (ii) Fuses (para.2) (iii) Wiring devices (para.2) (iv) Current limiters (para.1) (v) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (vi) Electric heating appliances (para.2) (vii) Motor-operated mechanical devices (para.2) (viii) Electronic appliances (para.1) (ix) AC electrical appliances (excluding those listed in Article 19, item (iii) to item (xv) of the Ordinance for Enforcement of the Electrical Appliances and Materials Safety Act (Ordinance of the Ministry of International Trade and Industry No. 84 of 1962; hereinafter referred to as the "Ordinance for Enforcement") and limited to those pertaining to paragraph (2) of the Ministerial Ordinance Specifying Technical Standards) (x) Portable power generators (para.2)  (Grounds for registration, etc.)  The entity is found to conform to the standards for registration as a Registered Conformity Assessment Body for conformity assessments of Specified Electrical Appliances and Materials.
Electrosuisse  Registered on September 1, 2009 (Foreign Registered Conformity Assessment Body)	Luppmenstrasse1,CH-8320Fehraltorf,S witzerland http://www.electrosuisse.ch/	(Classification of registration) (i) Electric wires (para.2) (ii) Fuses (para.2) (iii) Wiring devices (para.2) (iv) Single-phase small power transformers and electric-discharge lamp ballasts (para.2) (v) Electric heating appliances (para.2) (vi) Motor-operated mechanical devices (para.2)

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#### Conformity Assessment Body based on the Japan-Singapore Economic Partnership Agreement

In the case where a Notifying Supplier preserves a certificate for a conformity assessment conducted by the following Conformity Assessment Body with regard to Specified Electrical Appliances and Materials prescribed in the Den-an Law, the Notifying Supplier shall be deemed to have performed its obligation to receive a conformity assessment prescribed in Article 9, paragraph (1) of the Den-an Law, based on Article 35 of the Act for Implementation of the Mutual Recognition between Japan and Foreign States in Relation to Results of Conformity Assessment Procedures of Specified Equipment.

Name / Time of designation	Contact address	Classification of designation (para.1): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards (para.2): Paragraph (1) of the Ministerial Ordinance Specifying Technical Standards
TÜV SÜD PSB Pt e Ltd* Abbreviation: TÜV SÜD PSB*  Designated on September 8, 2004	1 Science Park Drive, Singapore 118221	(Classification of designation) (i) Electric wires (para.2) (ii) Fuses (para.2)* (iii) Wiring devices (para.2)* (iv) Electric heating appliances (para.2) (v) Motor-operated mechanical devices (para.2)
*Change of entity name and abbreviation and expansion of classification of designation on April 4, 2007		(vi) Single-phase small power transformers and electric-discharge lamp ballasts (para.2)* (vii) AC electrical appliances (para.2)*

OAs of May 1, 2012

#### 4.5. Contact Addresses of the Ministry of Economy, Trade and Industry

Bureau of Economy, Trade and Industry, etc.	Responsible office	Contact address (direct)	Prefectures under jurisdiction
Commerce and Distribution Policy Group, METI	Product Safety Division	100-8901 1-3-1, Kasumigaseki, Chiyoda-ku, Tokyo TEL: 03-3501-4707	* (See below)
Hokkaido Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	: 060-0808  No. 1 Sapporo Government Office Building 1-1, North8, West 2, Kita-ku, Sapporo City, Hokkaido TEL: 011-709-1792	Hokkaido
Tohoku Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	980-8403 Sendai Government Office Building 3-3-1, Honcho, Aoba-ku, Sendai City, Miyagi TEL: 022-221-4918	Aomori, Iwate, Miyagi, Akita, Yamagata, and Fukushima
Kanto Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	: 330-9715 : Saitamashintoshin Godo-chosya No.1 : 1-1, Shintoshin chuo-ku, Saitama : City, Saitama : TEL: 048-600-0409	<ul> <li>Ibaraki, Tochigi, Gunma, Saitama, Chiba,</li> <li>Tokyo, Kanagawa, Niigata, Yamanashi, Nagano,</li> <li>and Shizuoka</li> </ul>
Chubu Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	2-5-2,Sannomaru, Naka-ku, Nagoya City, Aichi TEL: 052-951-0576	Toyama, Ishikawa, Gifu, Aichi, and Mie
Kinki Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	S40-8535  No.1 Joint Government Building, 1-5-44, Ohtemae, Chuo-ku, Osaka City, Osaka TEL: 06-6966-6098	Fukui, Shiga, Kyoto, Osaka, Hyogo, Nara, and Wakayama
Chugoku Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	730-8531 No. 3 Joint Government Building 6-30, Kamihatchobori Naka-ku Hiroshima City, Hiroshima TEL: 082-224-5671	Tottori, Shimane, Okayama, Hiroshima, and Yamaguchi
Shikoku Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	: 760-8512 : Takamatsu Sunport National : Government Building, : 3-33, Sunport, Takamatsu City, : Kagawa : TEL: 087-811-8526	Tokushima, Kagawa, Ehime, and Kochi
Kyushu Bureau of Economy, Trade and Industry	Product Safety Office, Consumer Affairs Division, Industries Department	E 812-8546 Fukuoka Joint Government Building, 2-11-1, Hakataekihigashi, Hakata-ku, Fukuoka City, Fukuoka TEL: 092-482-5523	Fukuoka, Saga, Nagasaki, Kumamoto, Oita, Miyazaki, and Kagoshima
Okinawa General Bureau, Cabinet Office	Commerce and Distribution Division, Economy, Trade and Industry Department	900-0006 No. 2 Naha Second Joint Government Office Building, 2-1-1, Omoromachi, Naha City, Okinawa TEL: 098-866-1731	Okinawa

The following cases are under the jurisdiction of the Production Safety Division, Commerce and Distribution Policy Group, METI.

- (i) The case where plants or workplaces of businesses pertaining to the business for manufacturing Electrical Appliances and Materials belonging to a single reporting category are located in districts under the jurisdiction of multiple Bureaus of Economy, Trade and Industry
- (ii) The case where offices, workplaces, stores, or warehouses pertaining to the business for importing Electrical Appliances and Materials belonging to a single reporting category are located in districts under the jurisdiction of multiple Bureaus of Economy, Trade and Industry