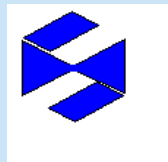


# Regulatory Framework of Electrical Appliance and Material Safety Law

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Ministry of Economy, Trade and Industry

Japan



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# I. Outline of the Electrical Appliance and Material Safety Law

1. Classification of Electrical Appliances and Materials
2. Pre-Market Measures
3. Post-Market Measures

# I-1 . Classification of Electrical Appliances and Materials

## Electrical Appliances and Materials

【§2 of the Law】

Total ; 454 items

### Specified Electrical Appliances and Materials

【§1-2 of the Cabinet Order】

115 items ⇒ Products considered to have particularly high risks  
of causing hazards or interference

and

### Other Electrical Appliances and Materials

【§1 of the Cabinet Order】

339 items

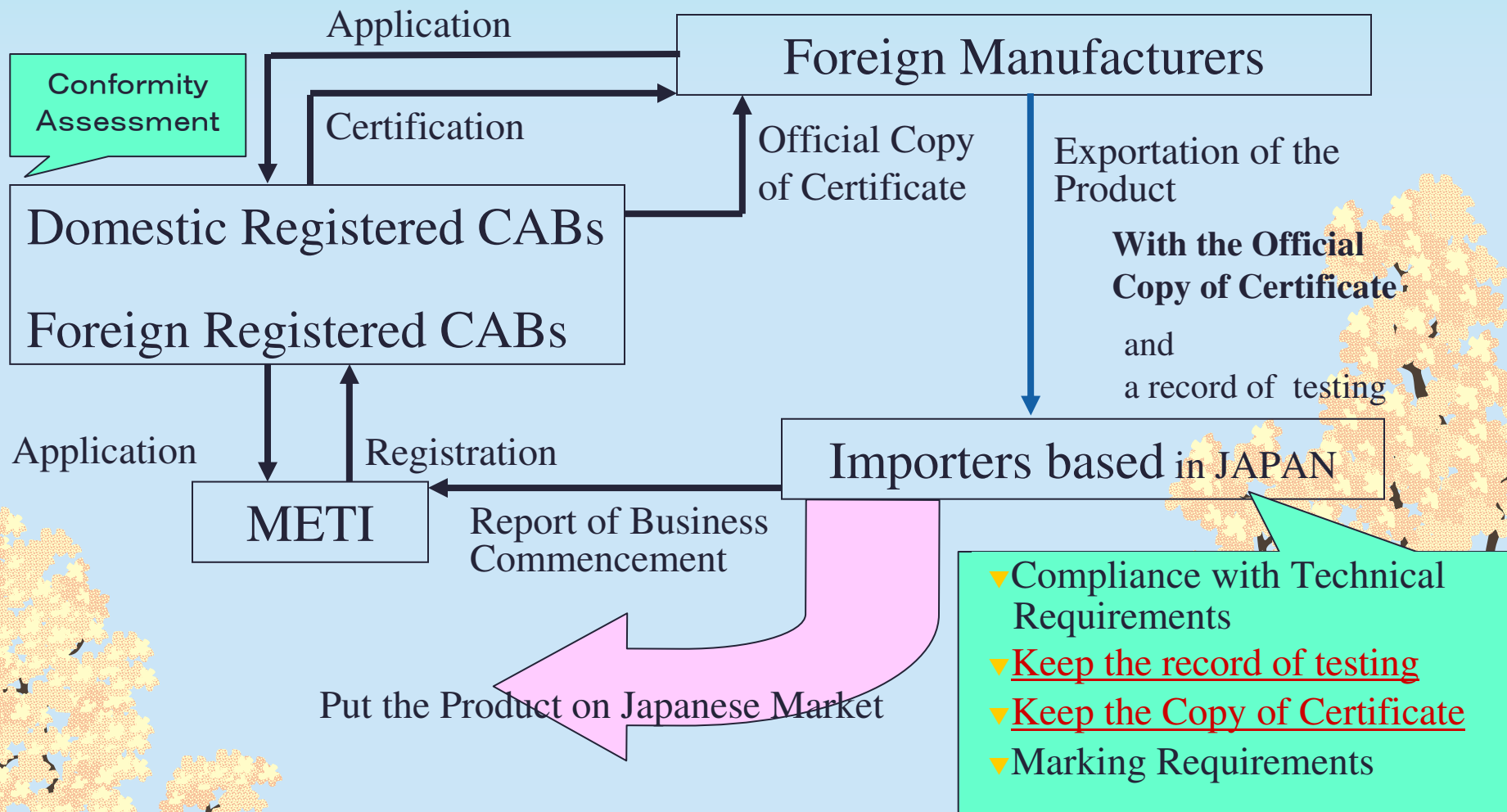
# I- 2. Pre-Market Measures

Requirements for manufacturers or importers  
based in Japan

- ◆ 1) Report of Business Commencement  
【§3 of the Law】
- ◆ 2) Compliance with Technical Requirements
  - Self declaration of conformity
  - Conduct testing and keep records【§8 of the Law】
- ◆ 3) Third Party Conformity Assessment
  - Only for Specified Electrical Appliances and Materials【§9 of the Law】
- ◆ 4) Marking Requirements  
【§10 of the Law】

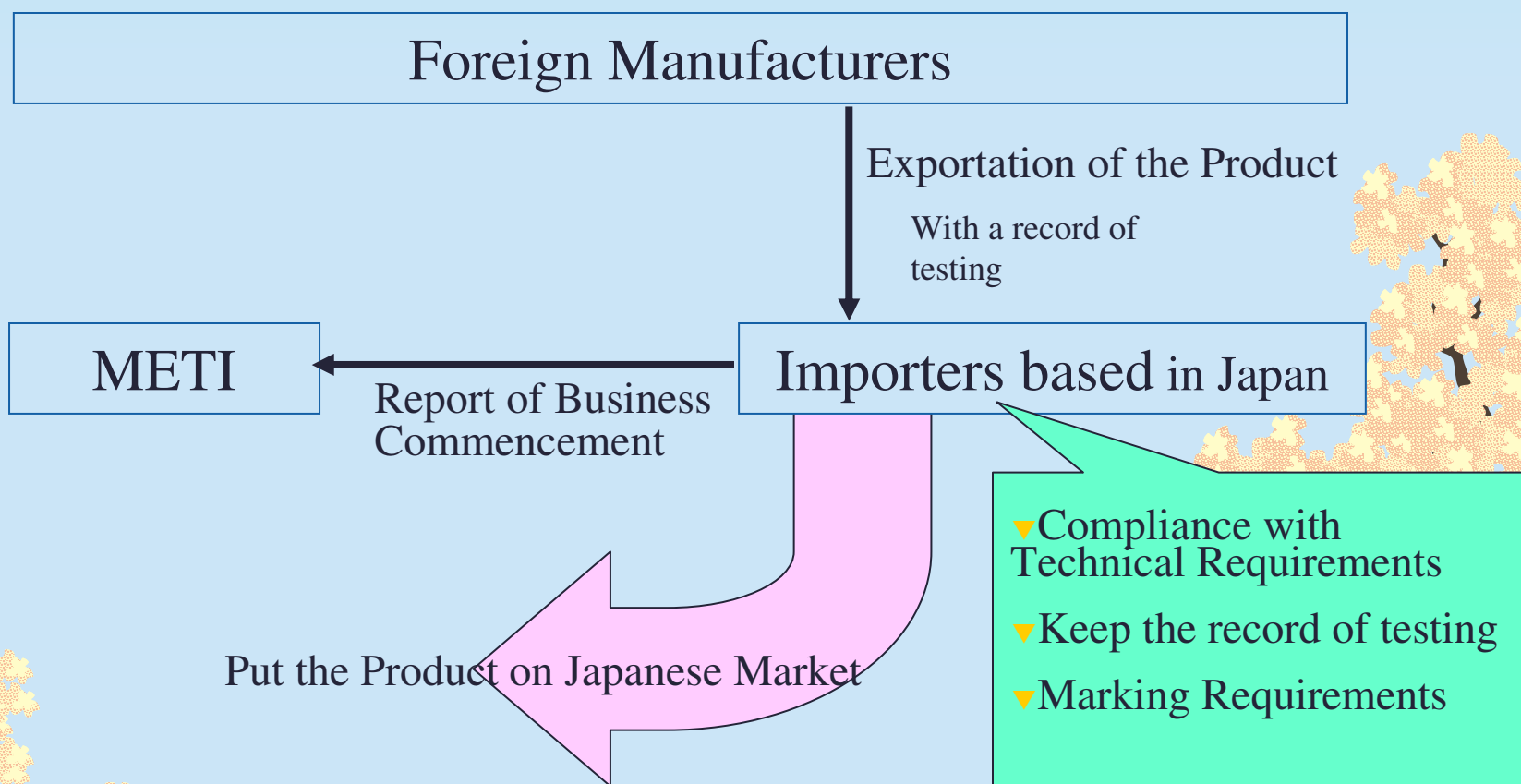
## I- 2. Pre-Market Measures(1)

### Procedure for foreign manufacturers of Specified Electrical Appliances and Materials



## I- 2. Pre-Market Measures(2)

Procedure for foreign manufacturers  
of Other Electrical Appliances and Materials

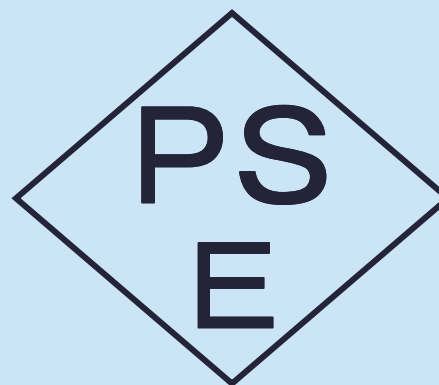


## I- 2. Pre-Market Measures(4)

### Marking Requirements;

- ◆ Selling electrical appliances and materials without PSE Marking is prohibited. 【§27 of the Law】
- ◆ Specified Marking Requirements is stipulated by the Ordinance. 【§17 of the Ordinance】

- for Specified  
Electrical Appliances  
and Materials  
(115items)



- for Other  
Electrical Appliances  
and Materials  
(339items)





## I- 3.Post Market Measures

- ◆ Order for Improvement 【§11 of the Law】
- ◆ Prohibition of Marking 【§12 of the Law】
- ◆ Restriction of Sales 【§27 of the Law】
- ◆ Order for Prevention of Expanding Hazards 【§42-5 of the Law 】
- ◆ Order for Submission of Report 【§45 of the Law 】
- ◆ On-site Inspection 【§46 of the Law 】
- ◆ Order for Submission of Electrical Appliances and Materials 【§46-2 of the Law 】
- ◆ Penalty 【§57,58,59,60,61 of the Law 】

## II. Conformity Assessment Procedures

1. Technical Requirements
2. Requirements for Testing Facilities/Equipment
3. Method of Conformity Assessment
4. Contents of Certificate
5. Validity of Certificate

# II- 1. Technical Requirements

## Two kinds of Technical Requirements

【the Technical Requirements Ordinance】

### ◆ Paragraph 1 of the Technical Requirements Ordinance

⇒ stipulates Japanese original technical requirements.  
Specific contents are described in the Appendices of the Ordinance

### ◆ Paragraph 2 of the Technical Requirements Ordinance

⇒ stipulates recognition of adopting technical requirements harmonized with International Standards (e.g. IEC standards).  
Specific contents are stipulated in the Public Announcement

## II- 2. Requirements for Testing Facilities/Equipment (with regard to conformity assessment to Specified Electrical and Materials)

(In case Suppliers wish to have the conformity assessment by a method which is type testing and testing facilities inspection)

- ◆ Suppliers shall possess relevant Testing Facilities / Equipment stipulated by the Ordinance and its Appendix

## II- 3. Method of Conformity Assessment

【 § 14 of the Ordinance】

- ◆ Registered CAB shall conduct Conformity Assessment with a method deemed appropriate to confirm conformity of the products and testing facilities with the requirements.

## II- 4. Contents of Certificate

【§16 of the Ordinance】

### Certificates shall be issued in Japanese

- ◆ Name of the CAB
- ◆ Personal or legal name and address of applicant
- ◆ Type Classification of Specified Electrical Appliances and Materials
- ◆ Name and address of plant or place of business manufacturing the Specified Electrical Appliances and Materials
- ◆ Method of the test
- ◆ Fact of conformity of products and testing facilities / equipment
- ◆ Date of issue

## II- 5. Validity of Certificates

【 § 2 of the Cabinet Order】

- ◆ 3 to 7 years with respect to each Specified Electrical Appliance and Materials as stipulated by the Cabinet Order

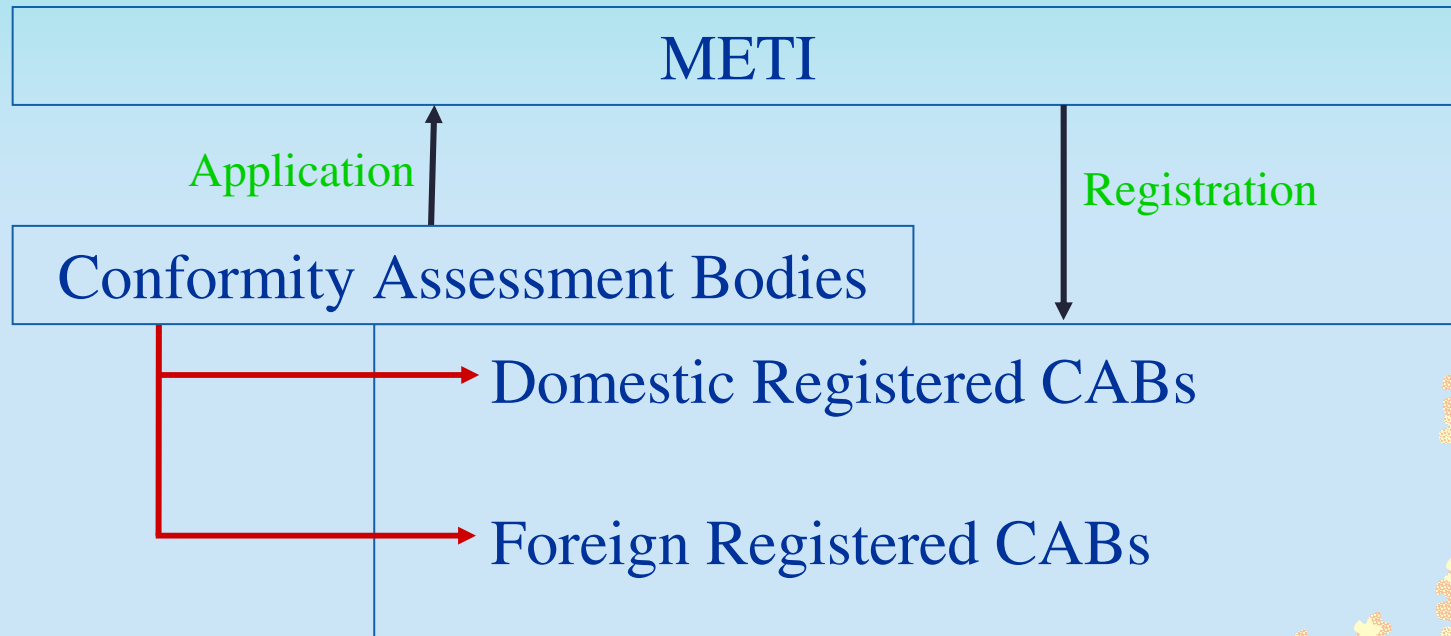
### III. Registration of Conformity Assessment Bodies (CABs)

1. CAB Registration Scheme
2. Scope of Registration
3. Criteria for Registration
4. Disqualification Criteria
5. Renewal of Registration
6. Obligation of Registered CABs
7. Control Measures for Domestic Registered CABs / Foreign Registered CABs



# III- 1. CAB Registration Scheme

【§29 ~ 42-4 of the Law】



## Difference between Domestic Registered CAB and Foreign Registered CAB

- ◆ The METI's control measures and penalties applied to them are different from legal and management point of view.
- ◆ Apart from the above, both CABs are equal in terms of legal status of their conformity assessment.

## III- 2. Scope of Registration 【 § 19,30 of the Ordinance】

1. Cables and cords (par.1)
2. Cables and cords (par.2)
3. Fuses (par.1)
4. Fuses(par.2)
5. Wiring devices (par.1)
6. Wiring devices (par.2)
7. Current limiters(par.1)
8. Single-phase small power transformers and discharge lamp ballasts (par.1)
9. Single-phase small power transformers and discharge lamp ballasts(par.2)
10. Heating appliances (par.1)
11. Heating appliances (par.2)
12. Electric motor-operated appliances (par.1)
13. Electric motor-operated appliances(par.2)
14. Electronic appliances(par.1)
15. Alternating current electrical appliances (par.1)
16. Alternating current electrical appliances(par.2)
17. Portable engine generators(par.1)
18. Portable engine generators(par.2)

### Notes.

par.1=Limited to those related to Paragraph 1 of the Technical Requirements Ordinance  
par.2=Limited to those related to Paragraph 2 of the Technical Requirements Ordinance

## III- 3 .Criteria for Registration

【 § 31 of the Law】

- ◆ Being in conformity with ISO/IEC Guide 65
- ◆ Not being controlled by Reporting Suppliers who manufacture or import Specified Electrical Appliance and Materials