

## **Order of the Ministry of International Trade and Industry No. 27 of 1971**

### **Ministerial Order on Technical Requirements for Gas Equipment**

Pursuant to the provisions of the Gas Business Act (Act No. 51 of 1954), and in order to implement the Act, the Ministerial Order on the Test of Gas Equipment is established as follows.

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#### Supplementary Provisions

### **Chapter I General Provisions**

#### (Definitions)

**Article 1** The terms used in this Ministerial Order follow the definitions in the Gas Business Act (Act No. 51 of 1954 ; hereinafter referred to as the “Act” ) and the Order for Enforcement of the Gas Business Act (Cabinet Order No. 68 of 1954).

### **Chapter II Restrictions on Sales**

#### (Notification of Exception pertaining to Sales)

**Article 2** (1) A person who intends to make a notification as set forth in Article 138, paragraph (2), item (i) of the Act must submit to the Minister of Economy, Trade and Industry (in the case of a person having its workplace pertaining to the manufacturing, import, or sales of Gas Equipment only within the jurisdiction of the Regional Bureau of Economy, Trade and Industry of the person, the Director-General of the Regional Bureau of Economy, Trade and Industry having jurisdiction over the location of the workplace) a written notification that has been prepared according to Form No. 1 together with a document proving that the Gas Equipment is for export.

(2) A person who intends to obtain an approval as set forth in Article 138, paragraph (2), item (ii) of the Act must submit to the Minister of Economy, Trade and Industry a written application that has been prepared according to Form No. 2.

(3) When an application for an approval as set forth in the preceding paragraph has been filed and the Minister of Economy, Trade and Industry finds it necessary, the Minister may request the applicant to submit a sample or an inspection record of the Gas Equipment pertaining to the application.

### **Chapter III Notification of Business**

#### (Classification of Gas Equipment)

**Article 3** The classification of Gas Equipment provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 140 of the Act is that listed in Appended Table 1.

#### (Notification of Business)

**Article 4** A person who intends to make a notification of business pursuant to the provisions of Article 140 of the Act must submit to the Minister of Economy, Trade and

Industry (in the case of a person having its workplace pertaining to the manufacturing or import of its Gas Equipment which falls under the classification of Gas Equipment only within the jurisdiction of the Regional Bureau of Economy, Trade and Industry of the person, the Director-General of the Regional Bureau of Economy, Trade and Industry having jurisdiction over the workplace; the same applies in Article 6, paragraph (1) and Articles 7, 9, and 10) a written notification that has been prepared according to Form No. 3.

(Classification of the Type of Gas Equipment)

**Article 5** The classification of the type of Gas Equipment provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 140, item (ii) of the Act is that listed as the classification of the structure, etc. in the “Classification of the Type” column of Appended Table 2 for the respective Gas Equipment listed in the “Classification of Gas Equipment” column of the same table. In this case, if Gas Equipment comprises two or more elements, one of the classifications listed as the classification of the structure, etc. for each element that has been combined for all of the elements is deemed to constitute a single classification of the type of Gas Equipment.

(Notification of Succession)

**Article 6** (1) A person who intends to make a notification of succession of the status of a Notifying Enterprise pursuant to the provisions of Article 141, paragraph (2) of the Act must submit to the Minister of Economy, Trade and Industry a written notification that has been prepared according to Form No. 4.

(2) A written notification as set forth in the preceding paragraph must be attached thereto the following documents:

- (i) in the case of a person who has succeeded to the status of a Notifying Enterprise by receiving a transfer of the whole of the business subject to the notification pursuant to the provisions of Article 141, paragraph (1) of the Act, a document that has been prepared according to Form No. 5;
- (ii) in the case of an heir who has succeeded to the status of a Notifying Enterprise pursuant to the provisions of Article 141, paragraph (1) of the Act and who has been selected by the unanimous agreement of two or more heirs, a document that has been prepared according to Form No. 6 and a transcript of the family register;
- (iii) in the case of an heir who has succeeded to the status of a Notifying Enterprise pursuant to the provisions of Article 141, paragraph (1) of the Act but who is not an heir as set forth in the preceding item, a document that has been prepared according to Form No. 7 and a transcript of the family register;
- (iv) in the case of a corporation which has succeeded to the status of a Notifying Enterprise through a merger pursuant to the provisions of Article 141, paragraph (1) of the Act, a certificate of registered information of the corporation; and
- (v) in the case of a corporation which has succeeded to the status of a Notifying Enterprise through a split pursuant to the provisions of Article 141, paragraph (1) of the Act, a document that has been prepared according to Form No. 7-2 and a certificate of registered information of the corporation.

(Notification of Change)

**Article 7** A person who intends to make a notification of a change to any of the notified particulars with regard to a business pursuant to the provisions of Article 142 of the Act must submit to the Minister of Economy, Trade and Industry a written notification that has been prepared according to Form No. 8.

(Minor Change)

**Article 8** The minor change provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in the proviso to Article 142 of the Act is a change in the name of the representative of the corporation, where the Notifying Enterprise is a corporation.

(Notification of Discontinuation)

**Article 9** A person who intends to make a notification of discontinuation of business pursuant to the provisions of Article 143 of the Act must submit to the Minister of Economy, Trade and Industry a written notification that has been prepared according to Form No. 9.

(Provision of Information)

**Article 10** A person who intends to request provision of information pursuant to the provisions of Article 144 of the Act must submit to the Minister of Economy, Trade and Industry a document stating the following particulars:

- (i) the person's name and address; and
- (ii) the outline of the information to be requested for provision.

(Technical Requirements)

**Article 11** The technical requirements provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 145, paragraph (1) of the Act are those listed in Appended Table 3.

(Notification of Exception pertaining to Duty to Conform to Requirements)

**Article 12** The provisions of Article 2, paragraph (1) apply mutatis mutandis to a notification as set forth in Article 145, paragraph (1), item (i) of the Act, and the provisions of Article 2, paragraphs (2) and (3) apply mutatis mutandis to an application for approval as set forth in Article 145, paragraph (1), item (ii) of the Act. In this case, the phrase "manufacturing, import, or sales of Gas Equipment" in paragraph (1) of the same Article is deemed to be replaced with "manufacturing or import of its Gas Equipment which falls under the classification of Gas Equipment."

(Method of Inspection)

**Article 13 (1)** Pursuant to the provisions of Article 145, paragraph (2) of the Act, a Notifying Enterprise must inspect Gas Equipment manufactured or imported (except for those manufactured or imported under the provisions of the proviso to paragraph (1) of the same Article; hereinafter the same applies in this Article) by a method that is found to be appropriate for confirming the conformity of the Gas Equipment to the technical requirements listed in Appended Table 3.

- (2) The particulars which a Notifying Enterprise should state in an inspection record pursuant to the provisions of Article 145, paragraph (2) of the Act are as follows:
  - (i) the classification of Gas Equipment and the outline of its structure, materials, and performance;
  - (ii) the date and place of the inspection conducted;

- (iii) the name of the person who conducted the inspection;
  - (iv) the quantity of the Gas Equipment inspected;
  - (v) the method of inspection; and
  - (vi) the inspection results.
- (3) The period during which an inspection record must be kept pursuant to the provisions of Article 145, paragraph (2) of the Act is three years from the day of the inspection.

(Keeping by Electronic or Magnetic Means)

**Article 14** (1) An inspection record as prescribed in Article 145, paragraph (2) of the Act may be prepared and kept by way of recording the particulars listed in the items of paragraph (2) of the preceding Article by electronic or magnetic means (meaning an electronic form, a magnetic form, or any other form not recognizable to human perception; the same applies in Article 30).

- (2) In the case of keeping an inspection record under the provisions of the preceding paragraph, a measure must be taken so that the inspection record set forth in the same paragraph may be immediately displayed by using a computer or any other device as needed.
- (3) In the case of keeping an inspection record under the provisions of paragraph (1), endeavors must be made to secure the standards specified by the Minister of Economy, Trade and Industry.

(Item Equivalent to Certificate)

**Article 15** An item provided for by the Order of the Ministry of Economy, Trade and Industry as being equivalent to the certificate set forth in Article 146, paragraph (2) of the Act as prescribed in paragraph (1) of the same Article is any of those listed in the following items:

- (i) when, with regard to the type of Specified Gas Equipment which a Notifying Enterprise intends to import, the Notifying Enterprise receives confirmation from a Domestically Registered Gas Equipment Inspection Body or an Overseas Registered Gas Equipment Inspection Body to the effect that the Specified Gas Equipment falls under the same classification of the type of equipment as the type pertaining to the certificate set forth in Article 146, paragraph (2) of the Act which another Notifying Enterprise has been issued from the Domestically Registered Gas Equipment Inspection Body or the Overseas Registered Gas Equipment Inspection Body and that the Specified Gas Equipment pertains to the same manufacturer, the document showing such confirmation, until the day on which the period provided for by Cabinet Order for the respective Specified Gas Equipment as set forth in paragraph (1) of the same Article elapses from the day on which the relevant other Notifying Enterprise has obtained the issuance of the certificate; and
- (ii) beyond what is set forth in the preceding item, any item that is specially found by the Minister of Economy, Trade and Industry to be equivalent.

(Subject Matter Provided for by the Order of the Ministry of Economy, Trade and Industry as Set Forth in Article 146, Paragraph (1), Item (ii) of the Act)

**Article 16** The subject matter provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 146, paragraph (1), item (ii) of the Act is any particular concerning quality control.

(Methods of Conformity Inspection)

**Article 17** The methods provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 146, paragraph (2) of the Act are those listed in the following items for the respective subject matter listed in those items:

- (i) the subject matter set forth in Article 146, paragraph (1), item (i) of the Act: a method that is found to be appropriate for confirming the conformity of the Specified Gas Equipment to the technical requirements set forth in Article 11; and
- (ii) the subject matter set forth in Article 146, paragraph (1), item (ii) of the Act: a method that is found to be appropriate for confirming the conformity of the Specified Gas Equipment for experimental purposes to the technical requirements set forth in Article 11, and a method that is found to be appropriate for confirming the conformity of the inspection equipment or the subject matter specified in the preceding Article to the requirements listed in the items of the following Article at the factory or workplace of the Notifying Enterprise pertaining to the Conformity Inspection.

(Requirements Provided for by Order of the Ministry of Economy, Trade and Industry as Set Forth in Article 146, Paragraph (2) of the Act)

**Article 18** The requirements provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 146, paragraph (2) of the Act are those listed in the following items:

- (i) the requirements listed in the “Requirements for Inspection Equipment” column of Appended Table 4 for each inspection equipment listed in the “Inspection Equipment” column of the same table; and
- (ii) the requirements listed in the “Requirements” column of Appended Table 5 for each particular listed in the “Particulars concerning Quality Control” column of the same table.

(Particulars to Be Stated in Certificate)

**Article 19** The particulars to be stated in the certificate as set forth in Article 146, paragraph (2) of the Act are those listed in the following items:

- (i) the name of the Domestically Registered Gas Equipment Inspection Body or the Overseas Registered Gas Equipment Inspection Body;
- (ii) the name and address of the applicant;
- (iii) the classification of the type of Specified Gas Equipment;
- (iv) the serial numbers and the manufacturing period of the Specified Gas Equipment (limited to those on the inspection pertaining to Article 146, paragraph (1), item (i) of the Act);
- (v) the name and location of the factory or workplace manufacturing the Specified Gas Equipment (in the case of an importer, the name and address of the manufacturer of the Specified Gas Equipment);
- (vi) the method of inspection;
- (vii) the effect that the Specified Gas Equipment conforms to the technical requirements provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 145, paragraph (1) of the Act and the requirements provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 146, paragraph (2) of the Act (limited to

- those on the inspection pertaining to Article 146, paragraph (1), item (ii) of the Act); and
- (viii) the date of issuance of the certificate.

(Labeling)

**Article 20** If a label is affixed on Gas Equipment pursuant to the provisions of Article 147 of the Act, the following labels must be affixed at an easily visible place on the surface of the main body of the Gas Equipment in such a manner whereby they do not fade easily:

- (i) in the case of Gas Equipment which falls under the classification of Gas Equipment set forth in items (i) to (iv) of Appended Table 1, a label that has been prepared according to the form specified in Appended Table 6; and
- (ii) in the case of Gas Equipment which falls under the classification of Gas Equipment set forth in items (v) to (viii) of Appended Table 1, a label that has been prepared according to the form specified in Appended Table 7. However, in the case of Gas Equipment which falls under the classification of Gas Equipment set forth in item (viii), a label that has been prepared according to the form specified in Appended Table 8 may be used for the moment, in addition to that specified in Appended Table 7.

#### **Chapter IV Registration of the Conformity Inspection Body**

(Classification of Registration)

**Article 21** The classification of Specified Gas Equipment provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 150, paragraph (1) of the Act is as follows:

- (i) semi-closed combustion instantaneous gas water heaters;
- (ii) semi-closed combustion gas stoves;
- (iii) semi-closed combustion bath heaters with a gas burner; and
- (iv) gas bath burners.

(Application for Registration)

**Article 22** A person who intends to file an application for registration pursuant to the provisions of Article 150, paragraph (1) of the Act must submit to the Minister of Economy, Trade and Industry a written application that has been prepared according to Form No. 12 together with the following documents:

- (i) a certificate of registered information or a document equivalent thereto;
- (ii) a document explaining that the applicant conforms to the provisions of the items of Article 151, paragraph (1) of the Act; and
- (iii) a document explaining that the applicant does not fall under the provisions of the items of Article 124 of the Act as applied mutatis mutandis pursuant to Article 152 of the Act.

**Article 23** Deleted.

**Article 24** Deleted.

(Procedure for Renewal of Registration)

**Article 25** When a Domestically Registered Gas Equipment Inspection Body or an Overseas Registered Gas Equipment Inspection Body intends to have its registration renewed pursuant to the provisions of Article 126, paragraph (1) of the Act as

applied mutatis mutandis pursuant to Article 152 of the Act, the provisions of Articles 21 and 22 apply mutatis mutandis.

## **Chapter V Domestically Registered Gas Equipment Inspection Body**

(Notification of Change of Place of Business)

**Article 26** When a Domestically Registered Gas Equipment Inspection Body makes a notification of a change in the location of its place of business pursuant to the provisions of Article 128 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act, it must submit to the Minister of Economy, Trade and Industry a written notification that has been prepared according to Form No. 13.

(Business Regulations)

**Article 27 (1)** When a Domestically Registered Gas Equipment Inspection Body makes a notification of its business regulations pursuant to the provisions of Article 129, paragraph (1) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act, it must submit to the Minister of Economy, Trade and Industry a written notification that has been prepared according to Form No. 14 together with the business regulations.

- (2) The provisions of the preceding paragraph apply mutatis mutandis to a notification of a revision of business regulations under the provisions of the second sentence of Article 129, paragraph (1) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act.
- (3) The particulars provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 129, paragraph (2) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act are as follows:
  - (i) particulars concerning the hours for conducting the Conformity Inspection affairs and holidays;
  - (ii) particulars concerning the place for conducting the Conformity Inspection affairs;
  - (iii) particulars concerning the allocation of inspectors;
  - (iv) particulars concerning the calculation of fees pertaining to Conformity Inspections;
  - (v) particulars concerning the issuance of certificates in relation to Conformity Inspections;
  - (vi) particulars concerning the appointment and dismissal of inspectors;
  - (vii) particulars concerning the keeping of written applications for Conformity Inspections;
  - (viii) particulars concerning the method of Conformity Inspections;
  - (ix) when entrusting a part or the whole of Conformity Inspections to another enterprise, the name and location of the enterprise and the contents of the Conformity Inspections to be so entrusted; and
  - (x) beyond what is listed in the preceding items, any particulars necessary with regard to the Conformity Inspection affairs.

(Suspension or Discontinuation of Business)

**Article 28** When a Domestically Registered Gas Equipment Inspection Body makes a notification of suspension or discontinuation of the whole or a part of Conformity Inspection affairs pursuant to the provisions of Article 130 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act, it must submit

to the Minister of Economy, Trade and Industry a written notification that has been prepared according to Form No. 15.

(Means for Displaying Particulars Recorded in Electronic or Magnetic Records)

- Article 28-2** (1) The means for displaying particulars provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 131, paragraph (2), item (iii) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act are the means of displaying particulars recorded in electronic or magnetic records on paper or on the screen of an output device.
- (2) The electronic or magnetic means provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 131, paragraph (2), item (iv) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act are those listed in the following, which are specified by the Domestically Registered Gas Equipment Inspection Body:
- (i) means which use an electronic data processing system connecting a computer used by the transmitter and a computer used by the recipient by a telecommunications line, where information is transmitted via the telecommunications line and the information is recorded onto a file stored in the computer used by the recipient; and
  - (ii) a means of delivering a file containing information that has been prepared in the form of a magnetic disk or any other item in which certain information may be securely recorded by an equivalent method.

(Books)

- Article 29** (1) The particulars provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 135 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act are as follows:
- (i) the name and address of the person who has filed an application for a Conformity Inspection, and where such person is a corporation, the name of the representative thereof;
  - (ii) the date of receiving the application for a Conformity Inspection;
  - (iii) the item pertaining to the application for a Conformity Inspection and the classification of the type provided for by the Order of the Ministry of Economy, Trade and Industry as set forth in Article 140, item (ii) of the Act pertaining to the item;
  - (iv) the product name and the outline of the structure, materials, and performance of the Specified Gas Equipment for which the Conformity Inspection was conducted;
  - (v) the date of the Conformity Inspection conducted;
  - (vi) the name of the inspector who conducted the Conformity Inspection; and
  - (vii) the outline and results of the Conformity Inspection.
- (2) When a Domestically Registered Gas Equipment Inspection Body enters the particulars listed in the items of the preceding paragraph in its books, it must enter the particulars separately for the respective Specified Gas Equipment and the respective subject matter listed in the items of Article 146, paragraph (1) of the Act.
- (3) When a Domestically Registered Gas Equipment Inspection Body keeps books pursuant to the provisions of Article 135 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act, it must keep them three years from the day of entering particulars therein.



(Keeping by Electronic or Magnetic Means)

**Article 30 (1)** When the particulars listed in the items of paragraph (1) of the preceding Article are recorded by electronic or magnetic means, and are kept so that the record may be immediately displayed by using a computer or any other device as needed, the keeping of the record may substitute for the keeping of books prescribed in Article 135 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act.

- (2) In the case of keeping particulars under the provisions of the preceding paragraph, endeavors must be made to secure the standards specified by the Minister of Economy, Trade and Industry.

## **Chapter VI Overseas Registered Gas Equipment Inspection Body**

**Article 31** Deleted.

(Application Mutatis Mutandis of Provisions pertaining to Domestically Registered Gas Equipment Inspection Body)

**Article 32** The provisions of Articles 26 through 30 apply mutatis mutandis to Overseas Registered Gas Equipment Inspection Bodies. In this case, the phrase “Article 128 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Article 26 is deemed to be replaced with “Article 128 of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act”; the phrase “Article 129, paragraph (1) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Article 27, paragraph (1) is deemed to be replaced with “Article 129, paragraph (1) of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act”; the phrase “second sentence of Article 129, paragraph (1) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Article 27, paragraph (2) is deemed to be replaced with “second sentence of Article 129, paragraph (1) of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act”; the phrase “Article 129, paragraph (2) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Article 27, paragraph (3) is deemed to be replaced with “Article 129, paragraph (2) of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act”; the phrase “Article 130 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Article 28 is deemed to be replaced with “Article 130 of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act”; the phrase “Article 131, paragraph (2), item (iii) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Article 28-2, paragraph (1) is deemed to be replaced with “Article 131, paragraph (2), item (iii) of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act”; the phrase “Article 131, paragraph (2), item (iv) of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Article 28-2, paragraph (2) is deemed to be replaced with “Article 131, paragraph (2), item (iv) of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act”; and the phrase “Article 135 of the Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) of the Act” in Articles 29 and 30 is deemed to be replaced with “Article 135 of the Act as applied mutatis mutandis pursuant to Article 155, paragraph (2) of the Act.”

(Amount of Travel Expenses)

**Article 33** The amount equivalent to the amount of travel expenses as set forth in Article 12 of the Order for Enforcement of the Gas Business Act (hereinafter referred to as the “Amount Equivalent to Travel Expenses”) is the amount of travel expenses calculated by the same rule as that under the provisions of the Act on Travel Expenses of National Public Officers, etc. (Act No. 114 of 1950; hereinafter referred to as the “Travel Expenses Act”). In this case, the amount of travel expenses for an official who, for the purpose of the inspection, makes a business trip to the place where the inspection is conducted is to be calculated by deeming that the official is a person who is at the fourth grade in the service of the Administrative Service (I) Salary Schedule as prescribed in Article 6, paragraph (1), item (i), (a) of the Act on Remuneration of Officials in the Regular Service (Act No. 95 of 1950).

(Location of Office Where Official Works)

**Article 34** In the case of calculating the Amount Equivalent to Travel Expenses, the location of the office where the official works as set forth in Article 2, paragraph (1), item (vi) of the Travel Expenses Act with regard to the official who, for the purpose of the inspection, makes a business trip to the place where the inspection is conducted is 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo, Japan.

(Details pertaining to Calculation of Amount of Travel Expenses)

**Article 35 (1)** The preparation fee as set forth in Article 6, paragraph (1) of the Travel Expenses Act is not included in the Amount Equivalent to Travel Expenses.

- (2) The number of days during which an inspection is conducted is deemed to be three days per office or place of business pertaining to the inspection when calculating the Amount Equivalent to Travel Expenses.
- (3) The miscellaneous travel expenses as set forth in Article 6, paragraph (1) of the Travel Expenses Act are deemed to be 10,000 yen when calculating the Amount Equivalent to Travel Expenses.
- (4) When the Minister of Economy, Trade and Industry refrains from providing the portion of travel expenses that exceeds the actual expenses or that is unnecessary pursuant to the provisions of Article 46, paragraph (1) of the Travel Expenses Act, the amount equivalent to the portion is not included in the Amount Equivalent to Travel Expenses.
- (5) When the National Institute of Technology and Evaluation (NITE) refrains from providing the portion of travel expenses that exceeds the actual expenses or that is unnecessary based on the same rule as that under the provisions of Article 46, paragraph (1) of the Travel Expenses Act, the amount equivalent to the portion is not included in the Amount Equivalent to Travel Expenses.

## **Chapter VII Miscellaneous Provisions**

(Application for Conformity Inspection)

**Article 36 (1)** A person who intends to file an application pursuant to the provisions of Article 186, paragraph (1) of the Act as applied mutatis mutandis pursuant to paragraph (4) of the same Article must submit to the Minister of Economy, Trade and Industry a written application that has been prepared according to Form No. 16.

- (2) The provisions of the preceding paragraph apply mutatis mutandis to an application under the provisions of Article 186, paragraph (1) of the Act as applied mutatis mutandis pursuant to paragraph (5) of the same Article.

**Supplementary Provisions (Extract)**

- (1) This Ministerial Order comes into effect as of the day of promulgation; provided, however, that the provisions set forth in (Note) 2 of the table in 29 in the “Technical Requirements” column of the row of the gas stoves in Appended Table 2 come into force as of January 1, 1974.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 52 of June 5, 1975)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 2 of February 10, 1976)**

This Ministerial Order comes into effect as of January 1, 1977.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 3 of February 28, 1980)**

This Ministerial Order comes into effect as of April 1, 1980; provided, however, that the portion pertaining to the provisions set forth in 22 (Note), 23, and 24 in the “Technical Requirements” column of the row of the instantaneous gas water heaters, those set forth in 6(2), 11(2), 14(1)b, 22(1)b, 22(2)b and c, 23, and 24 in the “Test Methods” column of the same row, those set forth in 24 (Note)1, 25, and 26 in the “Technical Requirements” column of the row of the gas stoves, those set forth in 8(2), 13(2), 16(1)b, 24(1)b, 24(2)b and c, 25, and 26 in the “Test Methods” column of the same row, those set forth in 23 (Note), 24, 25, and 41 in the “Technical Requirements” column of the row of the bath heaters with a gas burner, and those set forth in 2 (limited to the portion pertaining to the casing and air supply/exhaust part of closed bath heaters with a gas burner), 8(2), 13(2), 16(1)b, 23(1)b, 23(2)b and c, 24, 25, and 41 in the “Test Methods” column of the same row of the provisions revising Appended Table 2 come into force as of January 1, 1981.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 48 of July 30, 1983)**

This Ministerial Order comes into effect as of the day of enforcement of the Act for Partial Revision of Relevant Acts for Facilitating Acquisition of Approval for Product Types by Foreign Enterprises (Act No. 57 of 1983) (August 1, 1983).

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 7 of February 15, 1984)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 5 of February 28, 1986)**

This Ministerial Order comes into effect as of the day of enforcement of the provisions of Article 12 of the Act on Consolidation and Streamlining of Regulations pertaining to Private Sector Activities, Such as Approvals and Authorizations (March 1, 1986).

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 15 of March 31, 1986)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 42 of July 29, 1987)**

- (1) This Ministerial Order comes into effect as of August 1, 1987.
- (2) Prior laws continue to govern the application of the provisions of Appended Table 2 of the Ministerial Order on the Test of Gas Equipment pertaining to the test of Class I Gas Equipment for which an application for the test was filed prior to the enforcement of this Ministerial Order.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 6 of January 21, 1988)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 78 of December 15, 1988)**

- (1) This Ministerial Order comes into effect as of the day of promulgation; provided, however, that the portion pertaining to the incomplete combustion prevention function set forth in the provisions revising Appended Tables 2 and 8 comes into force as of January 1, 1989.
- (2) Prior laws continue to govern the classification of the type set forth in Article 21 pertaining to the type of the Class I Gas Equipment which has already obtained approval under Article 39-8, paragraph (1) of the Gas Business Act at the time of enforcement of this Ministerial Order during the valid period of the approval, notwithstanding the provisions of Appended Table 8 after the revision.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 24 of May 1, 1989)**

- (1) This Ministerial Order comes into effect as of May 1, 1989.
- (2) With regard to the Class II Gas Equipment set forth in Article 2 of the Supplementary Provisions of the Cabinet Order for Partial Revision of the Order for Enforcement of the Gas Business Act (Cabinet Order No. 37 of 1989) (hereinafter referred to as the "Class II Gas Equipment"), those who have already obtained approval or filed an application under the proviso to Article 6 of the Ministerial Order on the Test of Gas Equipment at the time of enforcement of this Ministerial Order are deemed to have been obtained approval or filed an application under the proviso to Article 45 after the revision with regard to the Class II Gas Equipment pertaining to the approval or application.
- (3) With regard to the Class II Gas Equipment, those who have already obtained approval or filed an application under the proviso to 40 in the "Technical Requirements" column of the row of the instantaneous gas water heaters in Appended Table 2 prior to the revision or the proviso to 46 in the "Technical Requirements" column of the row of the bath heaters with a gas burner in the same Table at the time of enforcement of this Ministerial Order are deemed to have been obtained approval or filed an application under the proviso to 35 in the "Technical Requirements" column of the row of the outdoor instantaneous gas water heaters in Appended Table 11 after the revision or the proviso to 40 in the "Technical Requirements" column of the row of the outdoor bath heaters with a gas burner in the same Table with regard to the Class II Gas Equipment pertaining to the approval or application.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 8 of February 26, 1992)**

- (1) This Ministerial Order comes into effect as of March 1, 1992.
- (2) Prior laws continue to govern the classification of the type set forth in Article 21 pertaining to the type of the Class I Gas Equipment which has already obtained approval under Article 39-8, paragraph (1) of the Gas Business Act at the time of enforcement of this Ministerial Order during the valid period of the approval, notwithstanding the provisions of Appended Table 8 after the revision.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 7 of March 9, 1993)**

- (1) This Ministerial Order comes into effect as of April 1, 1995.
- (2) Prior laws may continue to govern the application of the provisions of Appended Table 2 of the Ministerial Order on the Test of Gas Equipment pertaining to the test of Class I Gas Equipment for which an application for the test is filed on or before March 31, 1998.
- (3) Prior laws may continue to govern the application of the provisions of Appended Table 11 of the Ministerial Order on the Test of Gas Equipment pertaining to the Class II Gas Equipment manufactured from the date of enforcement of this Ministerial Order to March 31, 1998.
- (4) Prior laws may continue to govern the application of the provisions of Appended Table 8 after the revision until March 31, 1998.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 23 of March 28, 1995)**

- (1) This Ministerial Order comes into effect as of the day of promulgation.
- (2) Gas Equipment that conforms to the technical requirements established by the Ministerial Order on the Test of Gas Equipment prior to the revision by this Ministerial Order is deemed to conform to the technical requirements established by the Ministerial Order on the Test of Gas Equipment after the revision by this Ministerial Order for one year after the enforcement of this Ministerial Order.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 42 of May 1, 1996)**

(Effective Date)

- (1) This Ministerial Order comes into effect as of the day of promulgation.

(Transitional Measures)

- (2) Prior laws may continue to govern the test methods and the technical requirements for the Class I Gas Equipment until April 30, 1997, notwithstanding the provisions of Appended Table 2 of the Ministerial Order on the Test of Gas Equipment after the revision by this Ministerial Order (hereinafter referred to as the "New Ministerial Order") (limited to the provisions listed in the following items):
  - (i) the provisions set forth in 1 and 15(2) in the "Technical Requirements" column and the "Test Methods" column of the row of the open or semi-closed instantaneous gas water heaters and those pertaining to the gas intake part;
  - (ii) the provisions set forth in 1 and 16(2) in the "Technical Requirements" column and the "Test Methods" column of the row of the open or semi-closed gas stoves and those pertaining to the gas intake part;

- (iii) the provisions set forth in 1 and 14(2) in the “Technical Requirements” column and the “Test Methods” column of the row of the semi-closed bath heaters with a gas burner and those pertaining to the gas intake part; and
  - (iv) the provisions set forth in 1 in the “Technical Requirements” column and the “Test Methods” column of the row of the gas bath burners and those pertaining to the gas intake part.
- (3) The provisions set forth in 1 and 22 in the “Technical Requirements” column of the row of the closed or outdoor instantaneous gas water heaters in Appended Table 11 of the New Ministerial Order do not apply to the closed or outdoor instantaneous gas water heaters until April 30, 1997. However, during this period, the provisions set forth in 1, 27, and 28 in the “Technical Requirements” column of the row of the indoor instantaneous gas water heaters in Appended Table 2 of the Ministerial Order on the Test of Gas Equipment prior to the revision (hereinafter referred to as the “Former Ministerial Order”) apply.
- (4) The provisions set forth in 1, 20, and 21 in the “Technical Requirements” column of the row of the closed gas stoves in Appended Table 11 of the New Ministerial Order do not apply to the closed gas stoves until April 30, 1997. However, during this period, the provisions set forth in 1, 28, and 29 in “Technical Requirements” column of the gas stoves in Appended Table 2 of the Former Ministerial Order apply.
- (5) The provisions set forth in 1 and 22 in the “Technical Requirements” column of the row of the closed or outdoor bath heaters with a gas burner in Appended Table 11 of the New Ministerial Order do not apply to the closed or outdoor bath heaters with a gas burner until April 30, 1997. However, during this period, the provisions set forth in 1, 28, and 29 in “Technical Requirements” column of the row of the indoor bath heaters with a gas burner in Appended Table 2 of the Former Ministerial Order apply.
- (6) The classification of business that has already been registered under Article 39-7 of the Act at the time of enforcement of this Ministerial Order is deemed to have been registered as the corresponding classification of business in Appended Table 5 of the New Ministerial Order.
- (7) Prior laws continue to govern the classification of the type set forth in Article 21 of the Ministerial Order on the Test of Gas Equipment pertaining to the type of the Class I Gas Equipment which has already obtained approval under Article 39-8, paragraph (1) of the Act at the time of enforcement of this Ministerial Order during the valid period of the approval, notwithstanding the provisions of Appended Table 8 of the New Ministerial Order.
- (8) With regard to the transitional Class II Gas Equipment set forth in Article 2 of the Supplementary Provisions of the Cabinet Order for Partial Revision of the Order for Enforcement of the Gas Business Act (Cabinet Order No. 98 of 1996) (hereinafter referred to as the “Transitional Class II Gas Equipment”), those who have already obtained approval or filed an application under the proviso to Article 6 of the Former Ministerial Order at the time of enforcement of this Ministerial Order are deemed to have been obtained approval or filed an application under the proviso to Article 45 of the New Ministerial Order with regard to the Transitional Class II Gas Equipment pertaining to the approval or application.
- (9) With regard to the Transitional Class II Gas Equipment, those who have already obtained approval or filed an application under the proviso to 40 in the “Technical Requirements” column of the row of the indoor instantaneous gas water heaters in Appended Table 2 of the Former Ministerial Order, the proviso to 43 in the “Technical Requirements” column of the row of the gas stoves in the same Table, or the proviso to 46 in the “Technical Requirements” column of the row of the indoor bath heaters with a

gas burner in the same Table at the time of enforcement of this Ministerial Order are deemed to have been obtained approval or filed an application under the proviso to 32 in the “Technical Requirements” column of the row of the closed or outdoor instantaneous gas water heaters in Appended Table 11 of the New Ministerial Order, the proviso to 28 in the “Technical Requirements” column of the row of the closed gas stoves in the same Table, or the proviso to 33 in the “Technical Requirements” column of the closed or outdoor bath heaters with a gas burner in the same Table with regard to the Transitional Class II Gas Equipment pertaining to the approval or application.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 39 of March 27, 1997) (Extract)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 83 of April 24, 1997)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 34 of March 30, 1998) (Extract)**

**Article 1** This Ministerial Order comes into effect as of April 1, 1998.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 46 of March 31, 1999)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 75 of March 31, 2000)**

This Ministerial Order comes into effect as of October 1, 2000.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 202 of September 26, 2000)**

- (1) This Ministerial Order comes into effect as of October 1, 2000.
- (2) Prior laws may continue to govern the application of the provisions of Ministerial Order on Technical Requirements for Gas Equipment after the revision by the provisions of this Ministerial Order (hereinafter referred to as the “New Ministerial Order”) pertaining to the manufacturing or import of the open-type combustion gas stoves until September 30, 2003, notwithstanding the provisions of 14(2) in the “Technical Requirements” column of the row of the open/closed combustion or outdoor gas stoves in Appended Table 3 of the New Ministerial Order.
- (3) A disposition, procedure, or any other act which was made or carried out prior to the enforcement of this Ministerial Order pursuant to the provisions of the Ministerial Order on the Test of Gas Equipment prior to the revision by the provisions of this Ministerial Order is deemed to have been made or carried out pursuant to the corresponding provisions of the Ministerial Order after the revision by the provisions of this Ministerial Order.

**Supplementary Provisions (Order of the Ministry of International Trade and Industry No. 389 of December 18, 2000)**

This Ministerial Order comes into effect as of January 6, 2001.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 99 of March 29, 2001) (Extract)**

(Effective Date)

- (1) This Ministerial Order comes into effect as of the day of enforcement of the Act for Partial Revision of the Commercial Code, etc. and the Act on Development of Relevant Acts in Line with Enforcement of the Act for Partial Revision of the Commercial Code, etc. (April 1, 2001).

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 117 of March 30, 2001)**

This Ministerial Order comes into effect as of April 1, 2001.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 3 of January 24, 2002)**

This Ministerial Order comes into effect as of January 31, 2002; provided, however, that the provisions adding one Article after Article 40 (limited to the portion pertaining to Article 41, paragraph (5), item (ii)) come into force as of March 1, 2002.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 43 of March 31, 2003) (Extract)**

This Ministerial Order comes into effect as of the day of promulgation.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 133 of September 30, 2003)**

This Ministerial Order comes into effect as of March 1, 2004.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 25 of February 27, 2004) (Extract)**

(Effective Date)

**Article 1** This Ministerial Order comes into effect as of March 1, 2004.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 14 of March 4, 2005)**

This Ministerial Order comes into effect as of the day of enforcement of the Real Property Registration Act (March 7, 2005).

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 6 of February 21, 2007)**

(Effective Date)

**Article 1** This Ministerial Order comes into effect as of April 1, 2007.

(Transitional Measures)

**Article 2** Prior laws continue to govern the classification of the type set force in Article 5 of the Ministerial Order on Technical Requirements for Gas Equipment prior to the revision by this Ministerial Order pertaining to the Specified Gas Equipment for which the certificate set forth in Article 39-11, paragraph (2) of the Gas Business Act has already been issued at the time of enforcement of this Ministerial Order during the period listed in the lower column of Appended Table 2 of the Order for Enforcement of the Gas Business Act (Cabinet Order No. 68 of 1954) for the respective Specified Gas Equipment listed in the upper column of the same Table, notwithstanding the provisions of Appended Table 2 of the Ministerial Order on



Technical Requirements for Gas Equipment after the revision by this Ministerial Order.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 5 of January 28, 2008)**

This Ministerial Order comes into effect as of April 1, 2008.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 51 of August 8, 2008)**

This Ministerial Order comes into effect as of October 1, 2008.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 56 of September 10, 2009)**

This Ministerial Order comes into effect as of October 1, 2009.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 54 of November 1, 2010)**

(Effective Date)

**Article 1** This Ministerial Order comes into effect as of July 1, 2011.

(Transitional Measures)

**Article 2** Prior laws continue to govern the classification of the type set forth in Article 5 of the Ministerial Order on Technical Requirements for Gas Equipment prior to the revision by this Ministerial Order pertaining to the Specified Gas Equipment for which the certificate set forth in Article 39-11, paragraph (2) of the Gas Business Act has already been issued at the time of enforcement of this Ministerial Order during the period listed in the lower column of Appended Table 2 of the Order for Enforcement of the Gas Business Act (Cabinet Order No. 68 of 1954) for the respective Specified Gas Equipment listed in the upper column of the same Table, notwithstanding the provisions of Appended Table 2 of the Ministerial Order on Technical Requirements for Gas Equipment after the revision by this Ministerial Order.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 63 of November 28, 2011)**

This Ministerial Order comes into effect as of December 1, 2011.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 5 of January 22, 2016)**

This Ministerial Order comes into effect as of April 1, 2016.

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 15 of March 28, 2017) (Extract)**

(Effective Date)

**Article 1** This Ministerial Order comes into effect as of the day of enforcement of the provisions set forth in Article 1, item (v) of the Supplementary Provisions of the Act for Partial Revision of the Electricity Business Act, etc. (hereinafter referred to as the “Revised Act”) (April 1, 2017).

**Supplementary Provisions (Order of the Ministry of Economy, Trade and Industry No. 27 of May 11, 2018)**

This Ministerial Order comes into effect as of the day of promulgation.

**Appended Table 1 (Re: Article 3)**

- (i) Semi-closed combustion instantaneous gas water heaters;
- (ii) Semi-closed combustion gas stoves;
- (iii) Semi-closed combustion bath heaters with a gas burner
- (iv) Gas bath burners
- (v) Open/closed combustion or outdoor instantaneous gas water heaters
- (vi) Open/closed combustion or outdoor gas stoves
- (vii) Closed combustion or outdoor bath heaters with a gas burner
- (viii) Gas stoves

**Appended Table 2 (Re: Article 5)**

Classification of Gas Equipment	Classification of the Type	
	Elements	Classification of the Structure, etc.
Semi-closed combustion instantaneous gas water heaters	Structure of the instantaneous gas water heater	(1) End stop type (2) Main stop type
	Ignition type	(1) Electric ignition (2) Any other type
	With or without a gas consumption switching device	(1) With such device (2) Without such device
	Structure of the automatic extinguishing safety device	(1) Reignition type (2) Any other type
	Mechanism of the flame detector	(1) Thermocouple type (2) Flame rod type (3) Any other type
	Operation of the automatic extinguishing safety device in case of power failure	(1) Burner flame is not put out. (2) Burner flame is put out and the gas passage is not reopened when energized again. (3) Burner flame is put out and the burner is ignited again automatically when energized again.
	Air supply/exhaust method	(1) Natural exhaust (2) Forced exhaust
	Mechanism of the detection part for the incomplete combustion prevention function	(1) Thermocouple type (2) Flame rod type (3) CO sensor type (4) Bimetal type (5) Thermistor type (6) Any other type
	Pressure in the combustion chamber	(1) Positive pressure (2) Negative pressure
	Material of the main	(1) Stainless steel

	burner	(2) Any other material
	With or without a heat shielding plate	(1) With such plate (2) Without such plate
	Material of the heat exchange part	(1) Copper (2) Stainless steel (3) Any other material
	Structure of the automatic water supply gas valve	(1) Diaphragm type (2) Water-flow switching type (3) Any other type
	With or without a heating part	(1) With such part (2) Without such part
	Structure of the water channel (with the heating part)	(1) One can two water channels (2) One can three water channels (3) Two cans two water channels (4) Two cans three water channels (5) Any other type
	Labeling of gas consumption amount	(1) 12 kilowatts or less (2) Exceeding 12 kilowatts but 22 kilowatts or less (3) Exceeding 22 kilowatts but 28 kilowatts or less (4) Exceeding 28 kilowatts but 44 kilowatts or less (5) Exceeding 44 kilowatts but 55 kilowatts or less (6) Exceeding 55 kilowatts
Semi-closed Combustion Gas Stoves	Ignition type	(1) Electric ignition (2) Any other type
	With or without a gas consumption switching device	(1) With such device (2) Without such device
	Structure of the automatic extinguishing safety device	(1) Reignition type (2) Any other type
	Mechanism of the flame detector	(1) Thermocouple type (2) Flame rod type (3) Any other type
	Operation of the automatic extinguishing safety device in case of power failure	(1) Burner flame is not put out. (2) Burner flame is put out and the gas passage is not reopened when energized again. (3) Burner flame is put out and the burner is ignited again automatically when energized again.
	Air supply/exhaust method	(1) Natural exhaust (2) Forced exhaust
	Combustion type	(1) Red flame type

		(2) Bunsen type (3) Surface combustion type
	Material of the main burner	(1) Aluminum alloy casting (2) Stainless steel (3) Aluminum coated steel (4) Enameled steel (5) Any other material
	Installation type	(1) Stationary type (2) Hanging type (3) Wall-mounted type
	Structure of the gas intake part	(1) Screw type (2) Rapid joint type
	With or without an automatic temperature control device	(1) With such device (2) Without such device
	With or without a timing device	(1) With such device (2) Without such device
	Heat transfer method	(1) Radiation (2) Natural convection (3) Forced convection
	Labeling of gas consumption amount	(1) 2.2 kilowatts or less (2) Exceeding 2.2 kilowatts but 3.4 kilowatts or less (3) Exceeding 3.4 kilowatts but 4.4 kilowatts or less (4) Exceeding 4.4 kilowatts but 5.7 kilowatts or less (5) Exceeding 5.7 kilowatts but 7.0 kilowatts or less (6) Exceeding 7.0 kilowatts but 11 kilowatts or less (7) Exceeding 11 kilowatts but 16 kilowatts or less (8) Exceeding 16 kilowatts
Semi-closed Combustion Bath Heaters with a Gas Burner	Structure of the bath heater	(1) Inside combustion chamber type (2) Outside combustion chamber type
	Ignition type	(1) Electric ignition (2) Any other type
	With or without a gas consumption switching device	(1) With such device (2) Without such device
	Structure of the automatic extinguishing safety device	(1) Reignition type (2) Any other type
	Mechanism of the flame detector	(1) Thermocouple type (2) Flame rod type

	(3) Any other type
Operation of the automatic extinguishing safety device in case of power failure	(1) Burner flame is not put out. (2) Burner flame is put out and the gas passage is not reopened when energized again. (3) Burner flame is put out and the burner is ignited again automatically when energized again. (4) Having the functions in (2) and (3)
Air supply/exhaust method	(1) Natural exhaust (2) Forced exhaust
Mechanism of the detection part for the incomplete combustion prevention function	(1) Thermocouple type (2) Flame rod type (3) CO sensor type (4) Bimetal type (5) Thermistor type (6) Any other type
Pressure in the combustion chamber	(1) Positive pressure (2) Negative pressure
Material of the main burner	(1) Stainless steel (2) Any other material
With or without a heat shielding plate	(1) With such plate (2) Without such plate
Material of the heat exchange part	(1) Copper (2) Stainless steel (3) Any other material
Structure of the automatic fire extinguishing device	(1) Operates after sensing temperature (2) Operates after the elapse of a certain period of time (3) Having the functions in (1) and (2)
Mechanism of the device to prevent heating without water	(1) Heat sensing type (2) Water level type (3) Any other type
With or without a hot-water supply part	(1) With such part (2) Without such part
Structure of the hot-water supply part	(1) End stop type (2) Main stop type
Hot-water supply type	(1) One can two water channels (2) Two cans two water channels (3) Two cans three water channels (4) Any other type
Labeling of gas consumption amount	(1) 10 kilowatts or less (2) Exceeding 10 kilowatts but 12 kilowatts or less (3) Exceeding 12 kilowatts but 16 kilowatts or less (4) Exceeding 16 kilowatts but 24 kilowatts or less

		<ul style="list-style-type: none"> <li>(5) Exceeding 24 kilowatts but 34 kilowatts or less</li> <li>(6) Exceeding 34 kilowatts but 40 kilowatts or less</li> <li>(7) Exceeding 40 kilowatts but 56 kilowatts or less</li> <li>(8) Exceeding 56 kilowatts but 67 kilowatts or less</li> <li>(9) Exceeding 67 kilowatts</li> </ul>
Gas Bath Burners	Ignition type	<ul style="list-style-type: none"> <li>(1) Electric ignition</li> <li>(2) Any other type</li> </ul>
	With or without a gas consumption switching device	<ul style="list-style-type: none"> <li>(1) With such device</li> <li>(2) Without such device</li> </ul>
	Structure of the automatic extinguishing safety device	<ul style="list-style-type: none"> <li>(1) Reignition type</li> <li>(2) Any other type</li> </ul>
	Mechanism of the flame detector	<ul style="list-style-type: none"> <li>(1) Thermocouple type</li> <li>(2) Flame rod type</li> <li>(3) Any other type</li> </ul>
	Operation of the automatic extinguishing safety device in case of power failure	<ul style="list-style-type: none"> <li>(1) Burner flame is not put out.</li> <li>(2) Burner flame is put out and the gas passage is not reopened when energized again.</li> <li>(3) Burner flame is put out and the burner is ignited again automatically when energized again.</li> </ul>
	Material of the main burner	<ul style="list-style-type: none"> <li>(1) Stainless steel</li> <li>(2) Any other material</li> </ul>
	Structure of the automatic fire extinguishing device	<ul style="list-style-type: none"> <li>(1) Operates after sensing temperature</li> <li>(2) Operates after the elapse of a certain period of time</li> <li>(3) Having the functions in (1) and (2)</li> </ul>
	Mechanism of the device to prevent heating without water	<ul style="list-style-type: none"> <li>(1) Heat sensing type</li> <li>(2) Water level type</li> <li>(3) Any other type</li> </ul>
	Labeling of gas consumption amount	<ul style="list-style-type: none"> <li>(1) 10 kilowatts or less</li> <li>(2) Exceeding 10 kilowatts but 12 kilowatts or less</li> <li>(3) Exceeding 12 kilowatts but 16 kilowatts or less</li> <li>(4) Exceeding 16 kilowatts</li> </ul>
Open/Closed Combustion or Outdoor Instantaneous Gas Water Heaters	Structure of the instantaneous gas water heater	<ul style="list-style-type: none"> <li>(1) End stop type</li> <li>(2) Main stop type</li> </ul>
	Ignition type	<ul style="list-style-type: none"> <li>(1) Electric ignition</li> <li>(2) Any other type</li> </ul>

With or without a gas consumption switching device	(1) With such device (2) Without such device
Structure of the automatic extinguishing safety device	(1) Reignition type (2) Any other type
Mechanism of the flame detector	(1) Thermocouple type (2) Flame rod type (3) Any other type
Operation of the automatic extinguishing safety device in case of power failure	(1) Burner flame is not put out. (2) Burner flame is put out and the gas passage is not reopened when energized again. (3) Burner flame is put out and the burner is ignited again automatically when energized again.
Installation type	(1) Indoor type (2) Outdoor type
Air supply/exhaust method of the indoor-type equipment	(1) Open (2) Natural supply/exhaust (3) Forced supply/exhaust
Mechanism of the detection part for the incomplete combustion prevention function	(1) Thermocouple type (2) Flame rod type (3) Any other type
Pressure in the combustion chamber	(1) Positive pressure (2) Negative pressure
Material of the main burner	(1) Stainless steel (2) Any other material
With or without a heat shielding plate	(1) With such plate (2) Without such plate
Material of the heat exchange part	(1) Copper (2) Stainless steel (3) Any other material
Structure of the automatic water supply gas valve	(1) Diaphragm type (2) Water-flow switching type (3) Any other type
With or without a heating part	(1) With such part (2) Without such part
Structure of the water channel (with the heating part)	(1) One can two water channels (2) One can three water channels (3) Two cans two water channels (4) Two cans three water channels (5) Any other type

	Labeling of gas consumption amount	<ul style="list-style-type: none"> <li>(1) 12 kilowatts or less</li> <li>(2) Exceeding 12 kilowatts but 22 kilowatts or less</li> <li>(3) Exceeding 22 kilowatts but 28 kilowatts or less</li> <li>(4) Exceeding 28 kilowatts but 44 kilowatts or less</li> <li>(5) Exceeding 44 kilowatts but 55 kilowatts or less</li> <li>(6) Exceeding 55 kilowatts</li> </ul>
Open/Closed Combustion or Outdoor Gas Stoves	Ignition type	<ul style="list-style-type: none"> <li>(1) Electric ignition</li> <li>(2) Any other type</li> </ul>
	With or without a gas consumption switching device	<ul style="list-style-type: none"> <li>(1) With such device</li> <li>(2) Without such device</li> </ul>
	Structure of the automatic extinguishing safety device	<ul style="list-style-type: none"> <li>(1) Reignition type</li> <li>(2) Any other type</li> </ul>
	Mechanism of the flame detector	<ul style="list-style-type: none"> <li>(1) Thermocouple type</li> <li>(2) Flame rod type</li> <li>(3) Any other type</li> </ul>
	Operation of the automatic extinguishing safety device in case of power failure	<ul style="list-style-type: none"> <li>(1) Burner flame is not put out.</li> <li>(2) Burner flame is put out and the gas passage is not reopened when energized again.</li> <li>(3) Burner flame is put out and the burner is ignited again automatically when energized again.</li> </ul>
	Installation type	<ul style="list-style-type: none"> <li>(1) Indoor type</li> <li>(2) Outdoor type</li> </ul>
	Air supply/exhaust method of the indoor-type equipment	<ul style="list-style-type: none"> <li>(1) Open</li> <li>(2) Natural supply/exhaust</li> <li>(3) Forced supply/exhaust</li> </ul>
	Mechanism of the detection part for the incomplete combustion prevention function	<ul style="list-style-type: none"> <li>(1) Thermocouple type</li> <li>(2) Flame rod type</li> <li>(3) Any other type</li> </ul>
	Combustion type	<ul style="list-style-type: none"> <li>(1) Red flame type</li> <li>(2) Bunsen type</li> <li>(3) Surface combustion type</li> </ul>
	Material of the main burner	<ul style="list-style-type: none"> <li>(1) Aluminum alloy casting</li> <li>(2) Stainless steel</li> <li>(3) Aluminum coated steel</li> <li>(4) Enameled steel</li> <li>(5) Any other material</li> </ul>



	Installation type	(1) Stationary type (2) Hanging type (3) Wall-mounted type
	Structure of the gas intake part	(1) Screw type (2) Rapid joint type
	With or without an automatic temperature control device	(1) With such device (2) Without such device
	With or without a timing device	(1) With such device (2) Without such device
	Heat transfer method	(1) Radiation (2) Natural convection (3) Forced convection
	Labeling of gas consumption amount	(1) 2.2 kilowatts or less (2) Exceeding 2.2 kilowatts but 3.4 kilowatts or less (3) Exceeding 3.4 kilowatts but 4.4 kilowatts or less (4) Exceeding 4.4 kilowatts but 5.7 kilowatts or less (5) Exceeding 5.7 kilowatts but 7.0 kilowatts or less (6) Exceeding 7.0 kilowatts but 11 kilowatts or less (7) Exceeding 11 kilowatts but 16 kilowatts or less (8) Exceeding 16 kilowatts
Closed Combustion or Outdoor Bath Heaters with a Gas Burner	Ignition type	(1) Electric ignition (2) Any other type
	With or without a gas consumption switching device	(1) With such device (2) Without such device
	Structure of the automatic extinguishing safety device	(1) Reignition type (2) Any other type
	Mechanism of the flame detector	(1) Thermocouple type (2) Flame rod type (3) Any other type
	Operation of the automatic extinguishing safety device in case of power failure	(1) Burner flame is not put out. (2) Burner flame is put out and the gas passage is not reopened when energized again. (3) Burner flame is put out and the burner is ignited again automatically when energized again. (4) Having the functions in (2) and (3)

	Installation type	(1) Indoor type (2) Outdoor type
	Air supply/exhaust method of the indoor-type equipment	(1) Natural supply/exhaust (2) Forced supply/exhaust
	Pressure in the combustion chamber	(1) Positive pressure (2) Negative pressure
	Material of the main burner	(1) Stainless steel (2) Any other material
	With or without a heat shielding plate	(1) With such plate (2) Without such plate
	Material of the heat exchange part	(1) Copper (2) Stainless steel (3) Any other material
	Structure of the automatic fire extinguishing device	(1) Operates after sensing temperature (2) Operates after the elapse of a certain period of time (3) Having the functions in (1) and (2)
	Mechanism of the device to prevent heating without water	(1) Heat sensing type (2) Water level type (3) Any other type
	With or without a hot-water supply part	(1) With such part (2) Without such part
	Structure of the hot-water supply part	(1) End stop type (2) Main stop type
	Hot-water supply type	(1) One can two water channels (2) Two cans two water channels (3) Two cans three water channels (4) Any other type
	Labeling of gas consumption amount	(1) 10 kilowatts or less (2) Exceeding 10 kilowatts but 12 kilowatts or less (3) Exceeding 12 kilowatts but 16 kilowatts or less (4) Exceeding 16 kilowatts but 24 kilowatts or less (5) Exceeding 24 kilowatts but 34 kilowatts or less (6) Exceeding 34 kilowatts but 40 kilowatts or less (7) Exceeding 40 kilowatts but 56 kilowatts or less (8) Exceeding 56 kilowatts but 67 kilowatts or less (9) Exceeding 67 kilowatts
Gas Stoves	Use;	(1) For industrial use (2) Any other purpose

Installation type	(1) Tabletop type (2) Stationary type (3) Built into kitchen type (4) Cabinet type (5) Any other type
Number of stove burners	(1) One (2) Two or more
With or without a grill part	(1) With such part (2) Without such part
Use of the grill part	(1) Used as a grill only (2) Also used as a stove
Structure of the grill part	(1) Upper heater type (2) Lower heater type (3) Double-sided heater type
With or without an oven part	(1) With such part (2) Without such part
Grill function of the oven part	(1) Used as an oven only (2) Also used as a grill
Ignition type	(1) Electric ignition (2) Any other type
Combustion type	(1) Bunsen type (2) Surface combustion type (3) Any other type
Material of the main burner	(1) Cast iron (2) Aluminum alloy casting (3) Stainless steel (4) Aluminum coated steel (5) Steel (6) Zinc coated steel (7) Copper or copper alloy (8) Enamel (9) Any other material
With or without a gas volume switching device	(1) With such device (2) Without such device
With or without an automatic extinguishing safety device	(1) With such device (2) Without such device
Structure of the automatic extinguishing safety device	(1) Reignition type (2) Any other type
Mechanism of the flame detector	(1) Thermocouple type (2) Flame rod type (3) Any other type
Operation of the	(1) Burner flame is not put out.

	automatic extinguishing safety device in case of power failure	(2) Burner flame is put out and the gas passage is not reopened when energized again. (3) Burner flame is put out and the burner is ignited again automatically when energized again.
	With or without an overheating prevention device	(1) With such device (2) Without such device
	With or without a cooking oil overheating prevention device	(1) With such device (2) Without such device
	Structure of the gas intake part	(1) Screw type (2) Rapid joint type (3) Any other type
	Labeling of gas consumption amount	(1) 1.2 kilowatts or less (2) Exceeding 1.2 kilowatts but 1.7 kilowatts or less (3) Exceeding 1.7 kilowatts but 2.3 kilowatts or less (4) Exceeding 2.3 kilowatts but 3.5 kilowatts or less (5) Exceeding 3.5 kilowatts but 5.2 kilowatts or less (6) Exceeding 5.2 kilowatts but 7.0 kilowatts or less (7) Exceeding 7.0 kilowatts but 8.7 kilowatts or less (8) Exceeding 8.7 kilowatts but 10 kilowatts or less (9) Exceeding 10 kilowatts but 14 kilowatts or less (10) Exceeding 14 kilowatts but 21 kilowatts or less

**Appended Table 3 (Re: Article 11 and Article 13)**

**1 General requirements**

**(1) Safety principles**

- a** Gas Equipment is designed so as not to possibly cause bodily harm or damage to objects in a normal state of use.
- b** Gas Equipment is properly designed, well assembled, and smoothly operated to ensure the safety of the Gas Equipment.

**(2) Design, etc. with safety functions**

- a** In accordance with the principles in 1(1), Gas Equipment is designed to have a safety function that prevents the occurrence of dangerous situations and reduces damage in case of such situations.
- b** When it is deemed difficult to ensure the safety of Gas Equipment only by the measures pursuant to the provisions of 1(2)a, labeling or description of the

information necessary for ensuring the safety of the Gas Equipment and precautions for use is provided on the Gas Equipment or in its attached instruction manual, etc.

- (3) Maintenance of safety functions during the service period  
Gas Equipment has a structure so as to maintain its safety functions during the service period normally assumed for the Gas Equipment.
- (4) Safety design that takes into account users and places of use  
Gas Equipment is designed so as not to possibly cause bodily harm or damage to objects, taking into account assumed users and places of use.
- (5) Use of heat-resistant parts and materials  
Parts and materials having appropriate resistance to heat and corrosion, etc. corresponding to the operating environment normally assumed for Gas Equipment are used for the Gas Equipment.

## 2 Protection against hazard sources

- (1) Protection from hazard sources of fire  
An appropriate structure, flame-resistant parts and materials, and other measures are adopted, used, and taken to Gas Equipment so as not to possibly cause bodily harm or damage to objects due to ignition or heat generation.
- (2) Prevention of burn injury  
A design to prevent burn injury and other measures are adopted and taken to Gas Equipment. For example, in a normal state of use, the equipment does not reach a temperature that may cause bodily harm, and its heating part is not exposed easily.
- (3) Prevention of harm due to a mechanical movement caused by Gas Equipment itself or an external action
  - a An appropriate design and other measures are adopted and taken to Gas Equipment so as not to possibly cause bodily harm or damage to objects due to overturning by its instability or contact to a moving part or a sharp corner.
  - b An appropriate design having necessary strength and other measures are adopted and taken to Gas Equipment so as not to possibly cause bodily harm or damage to objects due to a hazard source generated by an external action that may be caused normally.
- (4) Safety design that takes into account operation in an unsupervised state  
Gas Equipment is designed so as not to possibly cause bodily harm or damage to objects, even when operated in an unsupervised state normally assumed for the Gas Equipment.
- (5) Prevention of harm due to start, restart, and stop
  - a Gas Equipment is free from risk of causing bodily harm or damage to objects due to unexpected start.
  - b Gas Equipment is free from risk of causing bodily harm or damage to objects due to restart after suspension or stoppage of its movement.
  - c Gas Equipment is free from risk of causing bodily harm or damage to objects due to unexpected stop of its movement.
- (6) Prevention of harm due to abnormal combustion or generation of harmful combustion gases  
A design and other measures are adopted and taken to Gas Equipment so as not to possibly cause bodily harm or damage to objects in a normal state of use due to abnormal combustion or generation of harmful combustion gases.
- (7) Protection against electric shocks  
In order to prevent electric shocks, the following measures are taken to Gas Equipment according to the condition and voltage of the place of use:

- (a) Prevent people from coming into contact with a dangerous charging part; and
  - (b) Contact currents are controlled so as not to affect the human body.
- (8) Maintenance of the insulation performance  
Gas Equipment maintains its insulation performance in consideration of internal and external actions that may be caused in a normal state of use and according to the condition of the place of use.

**3 Labeling**

**(1) General**

A label stating safety necessary information and precautions for use is affixed at an easily visible place on Gas Equipment in such a manner whereby they do not fade easily.

**(2) Specific provisions**

**a** The label pursuant to the provisions of 3(1) includes the particulars specified in (a) through (d) below according to the classifications of Gas Equipment listed in (a) through (d) below.

**(a)** Gas Equipment set forth in items (i) to (iv) of Appended Table 1: The name of the Notifying Enterprise, the name of the Domestically Registered Gas Equipment Inspection Body or the Overseas Registered Gas Equipment Inspection Body for which the certificate set forth in Article 146, paragraph (2) of the Act has already been issued (hereinafter collectively referred to as the “Inspection Body”), and the applicable gas group (mark listed in the row of the applicable gas group in the remarks column)

**(b)** Gas Equipment set forth in items (v) to (viii) of Appended Table 1: The name of the Notifying Enterprise and the applicable gas group (mark listed in the row of the applicable gas group in the remarks column)

**(c)** Gas Equipment set forth in item (iv) of Appended Table 1: The type of the bath heater to be used

**(d)** Open-type combustion Gas Equipment set forth in items (v) and (vi) of Appended Table 1: A warning “Inadequate ventilation may cause fatal accidents” in red-colored letters with a size of 20 points or larger in principle

**b** With regard to the name of a Notifying Enterprise or an Inspection Body to be indicated pursuant to the provisions of 3(2)a(a) or (b), only if it has obtained approval of or made a notification to the Minister of Economy, Trade and Industry, its abbreviated name approved or registered trademark made a notification (meaning the registered trademark set forth in Article 2, paragraph (5) of the Trademark Act (Act No. 127 of 1959)) may be used.

**c** The type of the bath heater to be indicated pursuant to the provisions of 3(2)a(c) may be indicated in a document attached to the gas bath burner, if obtaining approval of the Minister of Economy, Trade and Industry.

(Remarks)

**1 Applicable gas group**

Applicable gas group	13A (meaning gases whose combustion potential is 35 or more but 47 or less and whose Wobbe index exceeds 52.7 but is 57.8 or less)
	12A (meaning gases whose combustion potential is 34 or more but 47 or less and whose Wobbe index exceeds 49.2 but is 53.8 or less)
	6A (meaning gases whose combustion potential is 34 or more but 45 or less and whose Wobbe index exceeds 24.5 but is 28.2 or less)

	5C (meaning gases whose combustion potential is 42 or more but 68 or less and whose Wobbe index exceeds 21.4 but is 24.7 or less)
	L1 (meaning gases whose combustion potential is 42.5 or more but 78 or less and whose Wobbe index exceeds 23.7 but is 28.9 or less)
	L2 (meaning gases whose combustion potential is 29 or more but 54 or less and whose Wobbe index exceeds 19.0 but is 22.6 or less)
	L3 (meaning gases whose combustion potential is 35 or more but 64 or less and whose Wobbe index exceeds 16.2 but is 18.6 or less)

(1) The combustion potentials listed above are calculated according to the following formula:

$$MCP = \frac{\sum(S_i f_i A_i)}{\sum(f_i A_i)} (1 - K)$$

MCP indicates a combustion potential.

$S_i$  indicates a combustion potential of a combustible gas in gases and values listed in the following table.

$f_i$  indicates a coefficient on a combustible gas in gases and values listed in the following table.

$A_i$  indicates a content rate (volume percentage) of a combustible gas in gases.

$K$  indicates an attenuation coefficient and is calculated according to the following formula:

$$K = \frac{\sum \alpha_i A_i}{\sum (\alpha_i A_i)} \left\{ \frac{2.5CO_2 + N_2 - 3.77O_2}{100 - 4.77O_2} + \left( \frac{N_2 - 3.77O_2}{100 - 4.77O_2} \right)^2 \right\}$$

$\alpha_i$  indicates a correction coefficient of a combustible gas in gases and values listed in the following table.

$CO_2$  indicates a content rate (volume percentage) of carbon dioxide in gases.

$N_2$  indicates a content rate (volume percentage) of nitrogen in gases.

$O_2$  indicates a content rate (volume percentage) of oxygen in gases.

	Hydrogen	Carbon monoxide	Methane	Ethane	Ethylene	Propane	Propylene	Butane	Butene	Other hydrocarbons
$S_i$	282	100	36	41	66	41	47	38	47	40
$f_i$	1.00	0.781	8.72	16.6	11.0	24.6	21.8	32.7	28.5	38.3
$\alpha_i$	1.33	1.00	2.00	4.55	4.00	4.55	4.55	5.56	4.55	4.55

(2) The Wobbe indexes listed above are calculated according to the following formula:

$$WI = \frac{Hg}{\sqrt{s}}$$

WI indicates a Wobbe index.

$Hg$  indicates a total calorific value of gas (in a unit of megajoule per cubic meter).

$s$  indicates a specific gravity of gas in relation to air.

2 If there are two or more applicable gas groups to be indicated, conformance to technical requirements necessary for respective applicable gas groups must be confirmed.

#### Appended Table 4 (Re: Article 18)

Inspection Equipment	Requirements for Inspection Equipment
Airtight Test Equipment	The equipment has a compressor, a manometer, a gas leak detector, and a precise gas flowmeter (soap film meter, bubble indicator, or any other

	instrument having the same or higher accuracy).
Combustion Test Equipment	The equipment has a manometer, a hydraulic pressure gauge (limited to the cases of inspecting Specified Gas Equipment set forth in items (i) and (iii) of Appended Table 1), a glass mercury bar thermometer (capable of measuring up to 100 degrees centigrade (limited to the cases of inspecting Specified Gas Equipment set forth in items (i), (iii), and (iv) of Appended Table 1)), an infrared spectrometer (capable of measuring carbon monoxide of 0.3% or less and carbon dioxide of 12% or less), an oxygen densitometer, a DC voltage regulator (limited to the cases of inspecting Gas Equipment that ignites using dry batteries), an AC voltage regulator (limited to the cases of inspecting Gas Equipment that uses AC power supply), and a noise meter (that conforms to the standards specified in the Japanese Industrial Standards (JIS) C1509-1 (2017) Electroacoustic-Sound Level Meters (Noise Meters)-Part 1: Specifications).
Gas Consumption Measurement Equipment	The equipment has a manometer, a gas pressure regulator, and a wet gas flowmeter.

**Appended Table 5 (Re: Article 18)**

Particulars concerning Quality Control	Requirements
Product Specifications	Product specifications are stipulated to satisfy the technical requirements and are appropriately reviewed and revised as necessary.
Product Inspection	<ol style="list-style-type: none"> <li>1 Rules on product inspections are in place and appropriately reviewed and revised as necessary.</li> <li>2 Product inspections are appropriately conducted based on the rules.</li> <li>3 Records on product inspections are appropriately made and kept based on the rules.</li> </ol>
Management of Inspection Equipment	<ol style="list-style-type: none"> <li>1 Rules on the management of inspection equipment are in place and appropriately reviewed and revised as necessary.</li> <li>2 The inspection equipment is appropriately managed based on the rules.</li> <li>3 Records on the management of inspection equipment are appropriately prepared and kept based on the rules.</li> </ol>
Product Identification	Procedures are established and maintained to identify and control the conditions of products, etc., and to prevent contamination and shipment of defective products.
Management of Material Acceptance	<ol style="list-style-type: none"> <li>1 Rules on the management of material acceptance are in place and appropriately reviewed and revised as necessary.</li> <li>2 The material acceptance is appropriately managed based on the rules.</li> <li>3 Records on the management of material acceptance are appropriately prepared and kept based on the rules.</li> </ol>
Management of Outsourced Processing	<ol style="list-style-type: none"> <li>1 Rules on the management of outsourced processing are in place and appropriately reviewed and revised as necessary.</li> <li>2 The outsourced processing is appropriately managed based on</li> </ol>



	<p>the rules.</p> <p>3 Records on the management of outsourced processing are appropriately prepared and kept based on the rules.</p>
Management of Manufacturing Process	<p>1 Rules on the management of manufacturing process are in place and appropriately reviewed and revised as necessary.</p> <p>2 The manufacturing process is appropriately managed based on the rules.</p> <p>3 Records on the management of manufacturing process are appropriately prepared and kept based on the rules.</p>
Management of Manufacturing Equipment	<p>1 Rules on the management of manufacturing equipment are in place and appropriately reviewed and revised as necessary.</p> <p>2 The manufacturing equipment is appropriately installed and managed based on the rules.</p> <p>3 Records on the management of manufacturing equipment are appropriately made and kept based on the rules.</p>
Complaint Handling	<p>1 Rules on complaint handling are in place and appropriately reviewed and revised as necessary.</p> <p>2 Records on complaint handling are appropriately prepared and kept based on the rules.</p> <p>3 Records on complaint handling are used for corrective or preventive actions.</p>
Organization and Responsibility/Authority	The responsibility and authority of the respective executives who manage, implement, and verify operations that affect quality are clearly defined.
Document Management	Document management procedures are established and maintained.
Education and Training	Necessary education and training are provided to those who are engaged in product inspections.

**Appended Table 6 (Re: Article 20)**

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**Appended Table 7 (Re: Article 20)**

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**Appended Table 8 (Re: Article 20)**

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**Form No. 1 (Re: Article 2 and Article 12)**

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**Form No. 2 (Re: Article 2 and Article 12)**

[\[Display on another screen\]](#)

**Form No. 3 (Re: Article 4)**

[\[Display on another screen\]](#)

**Form No. 4 (Re: Article 6)**

[\[Display on another screen\]](#)

**Form No. 5 (Re: Article 6)**  
[\[Display on another screen\]](#)

**Form No. 6 (Re: Article 6)**  
[\[Display on another screen\]](#)

**Form No. 7 (Re: Article 6)**  
[\[Display on another screen\]](#)

**Form No. 7-2 (Re: Article 6)**  
[\[Display on another screen\]](#)

**Form No. 8 (Re: Article 7)**  
[\[Display on another screen\]](#)

**Form No. 9 (Re: Article 9)**  
[\[Display on another screen\]](#)

**Form No. 10 (Re: Appended Table 3)**  
[\[Display on another screen\]](#)

**Form No. 11 (Re: Appended Table 3)**  
[\[Display on another screen\]](#)

**Form No. 12 (Re: Article 22 and Article 25)**  
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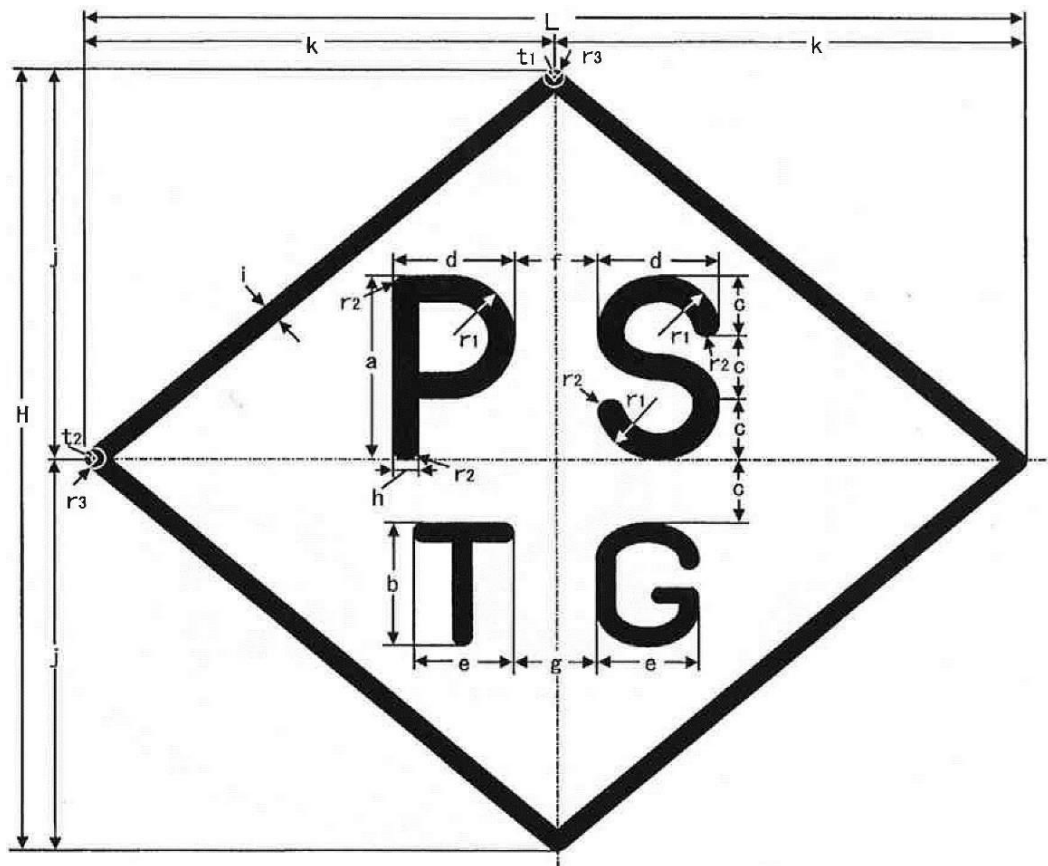
**Form No. 13 (Re: Article 26 and Article 32)**  
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**Form No. 14 (Re: Article 27 and Article 32)**  
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**Form No. 15 (Re: Article 28 and Article 32)**  
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**Form No. 16 (Re: Article 36)**  
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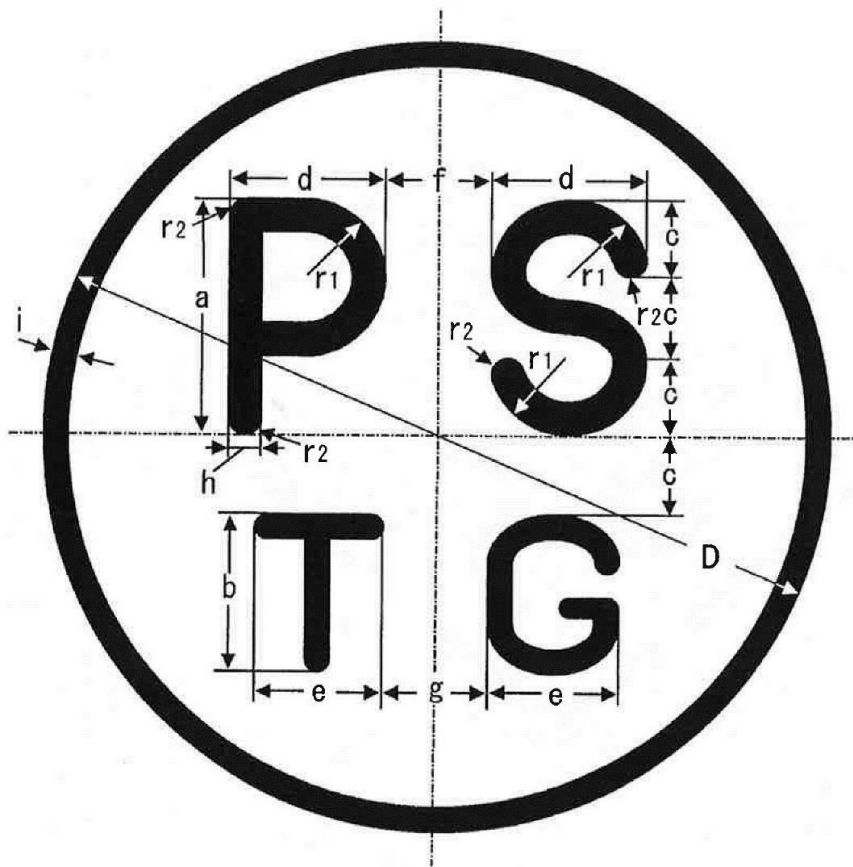
**Appended Table 6 (Re: Article 20)**



- H = Total height
- L = Total width  $\sim \frac{46}{38}H$
- a  $\sim \frac{9}{38}H$
- b  $\sim \frac{6}{38}H$
- c  $\sim \frac{3}{38}H$
- d  $\sim \frac{6}{38}H$
- e  $\sim \frac{5}{38}H$
- f  $\sim \frac{4}{38}H$
- g  $\sim \frac{4}{38}H$
- h  $\sim \frac{1}{30}H$
- i  $\sim \frac{1}{38}H$
- j  $\sim \frac{1}{2}H$
- k  $\sim \frac{23}{38}H$
- r<sub>1</sub>  $\sim \frac{3}{38}H$
- r<sub>2</sub>  $\sim \frac{1}{60}H$
- r<sub>3</sub>  $\sim \frac{1}{76}H$

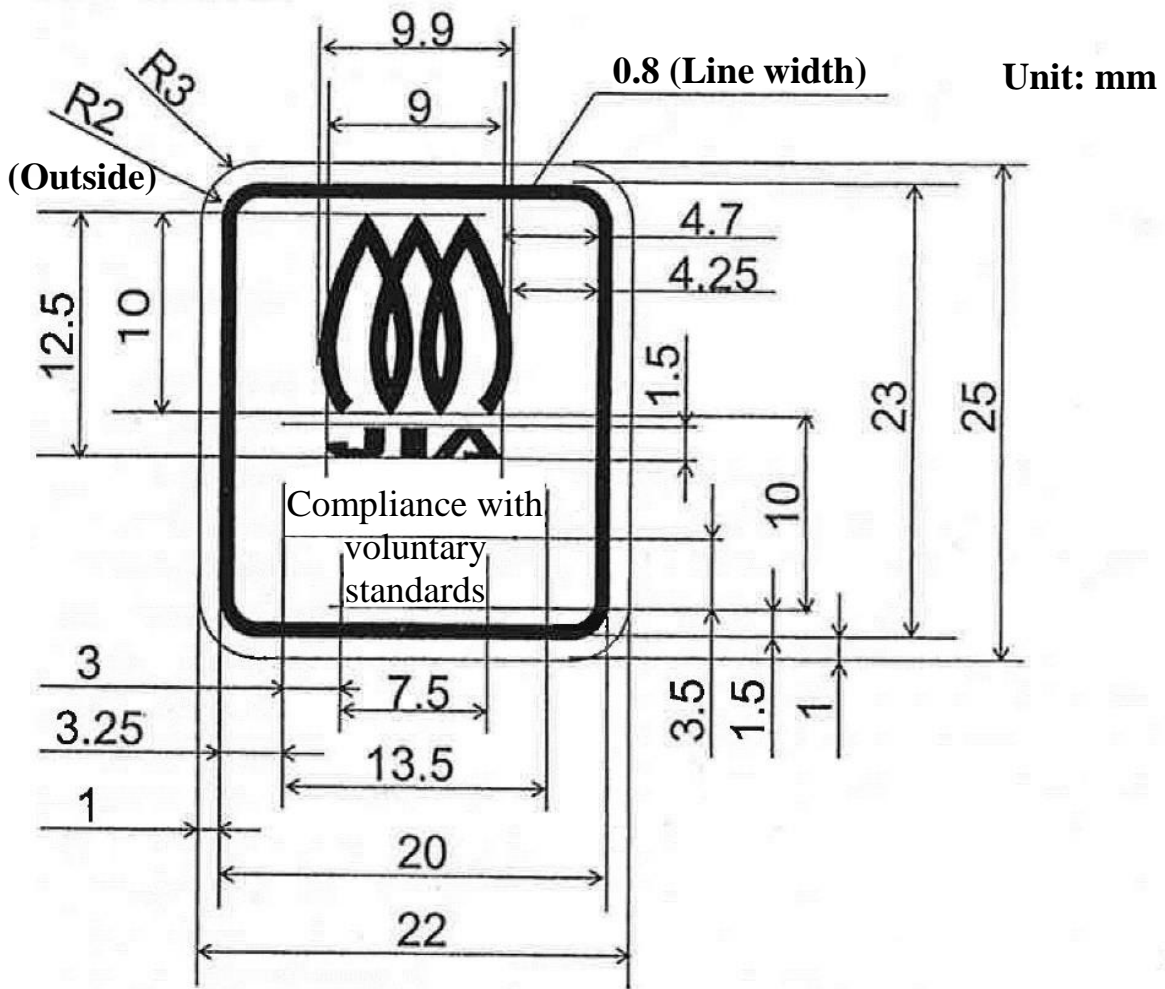
Reference:  
 t<sub>1</sub> to approx. 79°  
 t<sub>2</sub> to approx. 101°

Appended Table 7 (Re: Article 20)



- D = Outside diameter of the circle
- $a \sim \frac{9}{30}D$
- $b \sim \frac{6}{30}D$
- $c \sim \frac{3}{30}D$
- $d \sim \frac{6}{30}D$
- $e \sim \frac{5}{30}D$
- $f \sim \frac{4}{30}D$
- $g \sim \frac{4}{30}D$
- $h \sim \frac{1}{23}D$
- $i \sim \frac{1}{30}D$
- $r_1 \sim \frac{3}{30}D$
- $r_2 \sim \frac{1}{46}D$

Appended Table 8 (Re: Article 20)



(Remarks) The colors used in the label are silver for the background and orange for letters, etc.

Form No. 1 (Re: Article 2 and Article 12)

Notification of Exception to Gas Equipment for Export

Date

To

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 138, paragraph (2), item (i) (Article 145, paragraph (1), item (i)) of the Gas Business Act, I hereby notify as follows:

- 1 The classification of Gas Equipment and the outline of its structure, materials, and performance;
- 2 The quantity to be exported;
- 3 The destination and time of export; and
- 4 The name and location of the factory or workplace manufacturing the equipment (and the date of notification and the classification of the type of Gas Equipment in the case that the manufacturer or importer is the Notifying Enterprise).

(Remarks) The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 2 (Re: Article 2 and Article 12)

Application for Approval for Exception to Gas Equipment

Date

To

Address

Name (and the name of the representative)

For obtaining approval as set forth in Article 138, paragraph (2), item (ii) (Article 145, paragraph (1), item (ii)) of the Gas Business Act, I hereby apply as follows:

- 1 The classification of Gas Equipment and the outline of its structure, materials, and performance;
- 2 The reason for applying for approval;
- 3 Use;
- 4 The quantity to be manufactured, imported, or sold;
- 5 If the user is identified, the name of the user and the place of use; and
- 6 The name and location of the factory or workplace manufacturing the equipment (and the date of notification and the classification of the type of Gas Equipment in the case that the manufacturer or importer is the Notifying Enterprise).

(Remarks)

The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 3 (Re: Article 4)

Notification of Manufacturing (Import) of Gas Equipment

Date

To

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 140 of the Gas Business Act, I hereby notify as follows:

- 1 The date of commencement of business;
- 2 The classification of Gas Equipment manufactured (imported);
- 3 The classification of the type of the Gas Equipment; and
- 4 The name and location of the factory or workplace manufacturing the Gas Equipment (in the case of an importer, the name and address of the manufacturer of the Gas Equipment).

(Remarks) The size of this paper shall be the Japanese Industrial Standards A4.



Form No. 4 (Re: Article 6)

Notification of Succession of Manufacturing (Import) of Gas Equipment

Date

To

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 141, paragraph (2) of the Gas Business Act, I hereby notify as follows:

Cause of Succession		
Particulars concerning the Predecessor	Address	
	Name (and the name of the representative)	
	The date of notification of manufacturing (import)	
	The classification of Gas Equipment manufactured (imported)	
	The classification of the type of the Gas Equipment	
	The name and location of the factory or workplace manufacturing the Gas Equipment (in the case of an importer, the name and address of the manufacturer of the Gas Equipment) z z z	

(Remarks) The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 5 (Re: Article 6)

Certificate of Assignment of Manufacturing (Import) of Gas Equipment

Date

To

The address of the assignor  
The name of the assignor  
(and the name of its representative)

The address of the assignee  
The name of the assignee  
(and the name of its representative)

I certify that the whole of the business of the manufacturer (importer) of Gas Equipment has been assigned as follows:

- 1 The date of notification of manufacturing (import) made by the assignor;
- 2 The classification of Gas Equipment manufactured (imported);
- 3 The classification of the type of the Gas Equipment;
- 4 The name and location of the factory or workplace manufacturing the Gas Equipment (in the case of an importer, the name and address of the manufacturer of the Gas Equipment);  
and
- 5 The date of assignment.

(Remarks)

The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 6 (Re: Article 6)

Certificate of Agreement on Inheritance of Manufacturer (Importer) of Gas Equipment

Date

To

Certifier Address  
Name

I certify that the manufacturer (importer) of Gas Equipment has been inherited as follows:

- 1 The address and name of the decedent;
- 2 The date of notification of manufacturing (import) made by the decedent;
- 3 The classification of Gas Equipment manufactured (imported);
- 4 The classification of the type of the Gas Equipment;
- 5 The name and location of the factory or workplace manufacturing the Gas Equipment (in the case of an importer, the name and address of the manufacturer of the Gas Equipment);
- 6 The name and address of the person selected as the successor to the status of the manufacturer (importer) of Gas Equipment; and
- 7 The date of commencement of inheritance.

(Remarks)

- 1 The size of this paper shall be the Japanese Industrial Standards A4.
- 2 All the heirs other than the person selected as the successor to the status of the manufacturer (importer) of Gas Equipment shall write their names on the certificate; provided.

Form No. 7 (Re: Article 6)

Certificate of Inheritance of Manufacturer (Importer) of Gas Equipment

Date

To

The address of the certifier  
The name of the certifier  
(and the name of its representative)

The address of the certifier  
The name of the certifier  
(and the name of its representative)

I certify that the manufacturer (importer) of Gas Equipment has been inherited as follows:

- 1 The address and name of the decedent;
- 2 The date of notification of manufacturing (import) made by the decedent;
- 3 The classification of Gas Equipment manufactured (imported);
- 4 The classification of the type of the Gas Equipment;
- 5 The name and location of the factory or workplace manufacturing the Gas Equipment (in the case of an importer, the name and address of the manufacturer of the Gas Equipment);
- 6 The name and address of the successor to the status of the manufacturer (importer) of Gas Equipment; and
- 7 The date of commencement of inheritance.

(Remarks)

- 1 The size of this paper shall be the Japanese Industrial Standards A4.
- 2 The number of certifiers shall not be less than two.

Form No. 7-2 (Re: Article 6)

Certificate of Succession of Manufacturing (Import) of Gas Equipment

Date

To

The address of the predecessor  
The name of the predecessor and the name of its  
representative

The address of the successor  
The name of the successor and the name of its  
representative

I certify that the whole of the business of the manufacturer (importer) of Gas Equipment has been succeeded through a split as follows:

- 1 The date of notification of manufacturing (import) made by the predecessor;
- 2 The classification of Gas Equipment manufactured (imported);
- 3 The classification of the type of the Gas Equipment;
- 4 The name and location of the factory or workplace manufacturing the Gas Equipment (in the case of an importer, the name and address of the manufacturer of the Gas Equipment);  
and
- 5 The date of succession.

(Remarks)

The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 8 (Re: Article 7)

Notification of Change of Notified Particulars

Date

To

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 142 of the Gas Business Act, I hereby notify as follows:

- 1 Particulars changed;
- 2 The date of change; and
- 3 The reason for change.

(Remarks) The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 9 (Re: Article 9)

Notification of Discontinuation of Manufacturing (Import) of Gas Equipment

Date

To

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 143 of the Gas Business Act, I hereby notify as follows:

- 1 The date of notification of manufacturing (import);
- 2 The classification of Gas Equipment manufactured (imported); and
- 3 The date of discontinuation.

(Remarks) The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 10 (Re: Appended Table 3)

Application for Approval for Indication of Abbreviation

Date

To the Minister of Economy, Trade and Industry

Address

Name (and the name of the representative)

Pursuant to the provisions of the Ministerial Order on Technical Requirements for Gas Equipment, I hereby file an application for obtaining approval for the indication of an abbreviated name of the Notifying Enterprise (Domestically Registered Gas Equipment Inspection Body or Overseas Registered Gas Equipment Inspection Body) in lieu of its name as follows:

Classification of Gas Equipment	Particulars replaced with an abbreviated name	Abbreviated name

(Remarks)

The size of this paper shall be the Japanese Industrial Standards A4.



Form No. 11 (Re: Appended Table 3)

Notification of Indication of Registered Trademark

Date

To the Minister of Economy, Trade and Industry

Address

Name (and the name of the representative)

Pursuant to the provisions of the Ministerial Order on Technical Requirements for Gas Equipment, I hereby make a notification of the indication of a registered trademark of the Notifying Enterprise (Domestically Registered Gas Equipment Inspection Body or Overseas Registered Gas Equipment Inspection Body) in lieu of its name, as follows:

Classification of Gas Equipment	Particulars replaced with a registered trademark	Registered trademark

(Remarks)

- 1 The size of this paper shall be the Japanese Industrial Standards A4.
- 2 Documents confirming the registration of the registered trademark must be attached.

Form No. 12 (Re: Article 22 and Article 25)

Application for Registration (Renewal of Registration)

Date

To the Minister of Economy, Trade and Industry

Address

Name (and the name of the representative)

For making registration (renewal of registration) specified in Article 146, paragraph (1) of the Gas Business Act (Article 126, paragraph (1) of the same Act as applied mutatis mutandis pursuant to Article 152) pursuant to the provisions of Article 150, paragraph (1) of the same Act (Article 123 of the same Act as applied mutatis mutandis pursuant to Article 126, paragraph (2) of the same Act as applied mutatis mutandis pursuant to Article 152), I hereby apply as follows:

- 1 The classification of Specified Gas Equipment subject to a Conformity Inspection; and
- 2 The name and location of the place of business.

(Remarks)

The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 13 (Re: Article 26 and Article 32)

Notification of Change of Place of Business

Date

To the Minister of Economy, Trade and Industry

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 128 of the Gas Business Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) (Article 155, paragraph (2)) of the same Act, I hereby notify as follows:

- 1 Particulars changed;
- 2 The date of change; and
- 3 The reason for change.

(Remarks)

- 1 The size of this paper shall be the Japanese Industrial Standards A4.
- 2 Item 3 above shall state construction, relocation, or abolition of the place of business and its reason.

Form No. 14 (Re: Article 27 and Article 32)

Notification (Revision) of Business Regulations

Date

To the Minister of Economy, Trade and Industry

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 129, paragraph (1) of the Gas Business Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) (Article 155, paragraph (2)) of the same Act, I hereby make a notification of business regulations (revision of business regulations) as attached.

- 1 Particulars changed
- 2 The reason for change

(Remarks)

- 1 The size of this paper shall be the Japanese Industrial Standards A4.
- 2 Items 1 and 2 above shall be filled out in the case of the notification of revision of business regulations.

Form No. 15 (Re: Article 28 and Article 32)

Notification of Suspension (Discontinuation) of Business

Date

To the Minister of Economy, Trade and Industry

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 130 of the Gas Business Act as applied mutatis mutandis pursuant to Article 153, paragraph (2) (Article 155, paragraph (2)) of the same Act, I hereby make a notification of suspension (discontinuation) of the whole (a part) of the Conformity Inspection affairs as follows:

- 1 The scope of the Conformity Inspection affairs to be suspended (discontinued);
- 2 The date of suspension (discontinuation);
- 3 The period of suspension; and
- 4 The reason for suspension (discontinuation).

(Remarks) The size of this paper shall be the Japanese Industrial Standards A4.

Form No. 16 (Re: Article 36)

Application for Conformity Inspection

Date

To the Minister of Economy, Trade and Industry

Address

Name (and the name of the representative)

Pursuant to the provisions of Article 186, paragraph (1) of the Gas Business Act as applied mutatis mutandis pursuant to Article 186, paragraph (4) (paragraph (5)) of the same Act, I hereby file an application for the order (request) for the implementation or re-implementation of a Conformity Inspection by the Domestically Registered Gas Equipment Inspection Body (Overseas Registered Gas Equipment Inspection Body) as follows, since I have an objection to their failure to conduct a Conformity Inspection or to the results of their Conformity Inspection:

- 1 The classification of the type of Specified Gas Equipment; and
- 2 The reason for application.

(Remarks)

The size of this paper shall be the Japanese Industrial Standards A4.