



## **Code for Facilities, Technology and Inspection for Manufacturing of Pressure Regulators for LP Gas**

Deliberation/Resolution by Gas Technical Standards Committee : April 15, 2022

Approval by the Ministry of Trade, Industry & Energy : May 17, 2022



## Gas Technical Standards Committee

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This code is the detailed standards established by the Gas Technical Standards Committee in accordance with Article 22-2 of "High-Pressure Gas Safety Control Act", Article 45 of "Safety Control and Business of Liquefied Petroleum Gas Act" and Article 17-5 of "Urban Gas Business Act", Article 48 of "Hydrogen Economy Promotion and Hydrogen Safety Management Act". Since conformity to this Code is deemed to conform to the laws and regulations above, this Code must be observed.

This English version of KGS Code is an informal translation from its Korean original version. Only the Korean version of the KGS Code is officially effective since it has been authorized by the Gas Technical Standards Committee (KGS Code Committee). The secretariat of the Committee reserves the right to revise the English version whenever translation errors are found.

| <b>History of Establishment and Revision of KGS Code</b> |  |
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| Code Number  | KGS AA434 <sup>2022</sup>  |
| Code Title   | Code for Facilities, Technology and Inspection for Manufacturing of Pressure Regulators for LP Gas |

| Date of Establishment/Revision | Description  |
|--------------------------------|--|
| December 24, 2008              | Established (Notification of the Ministry of Knowledge Economy No. 2008-380) |
| May 15, 2009                   | Revised (Notification of the Ministry of Knowledge Economy No. 2009-193)     |
| August 31, 2010                | Revised (Notification of the Ministry of Knowledge Economy No. 2010-350)     |
| August 13, 2012                | Revised (Notification of the Ministry of Knowledge Economy No. 2012-391)     |
| April 3, 2014                  | Revised (Notification of the Ministry of Knowledge Economy No. 2014-141)     |
| November 17, 2014              | Revised (Notification of the Ministry of Knowledge Economy No. 2014-589)     |
| December 10, 2015              | Revised (Notification of the Ministry of Knowledge Economy No. 2015-641)     |
| January 8, 2016                | Revised (Notification of the Ministry of Knowledge Economy No. 2016-006)     |
| December 15, 2016              | Revised (Notification of the Ministry of Knowledge Economy No. 2016-638)     |
| February 10, 2017              | Revised (Notification of the Ministry of Knowledge Economy No. 2017-066)     |
| September 29, 2017             | Revised (Notification of the Ministry of Knowledge Economy No. 2017-475)     |
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| September 4, 2020              | Revised (Notification of the Ministry of Knowledge Economy No. 2020-525)     |
| July 5, 2021                   | Revised (Notification of the Ministry of Knowledge Economy No. 2021-518)     |
| March 28, 2022                 | Revised (Notification of the Ministry of Knowledge Economy No. 2022-250)     |
| May 17, 2022                   | Revised (Notification of the Ministry of Knowledge Economy No. 2022-421)     |



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# Code for Facilities, Technology and Inspection for Manufacturing of Pressure Regulators for LP Gas

## 1. General

### 1.1 Scope

This Code applies to facilities, technology and inspection for manufacturing of general pressure regulators (exclusive of those used as parts of combustors) for liquefied petroleum (LP) gas (hereinafter referred to as "pressure regulators") among the pressure regulators which conform to the Enforcement Regulation of the Safety Control and Business Regulation of Liquefied Petroleum Gas Act (hereinafter referred to as "Enforcement Regulation"), Table 3, No. 1 and Table 7, No.4-a. <Revised on December 10, 2015>

### 1.2 Validity of Code

**1.2.1** This Code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2022-3, April 15, 2022) in conformity to the High Pressure Gas Safety Control Act (hereinafter referred to as "High Pressure Gas Act"), Article 33, Clause 2 in accordance with the Safety Control and Business Regulation of Liquefied Petroleum Gas Act (hereinafter referred to as "Act"), Article 45, Clause 1, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2022-421 of the Ministry of Trade, Industry & Energy, May 17, 2022), and is valid and effective as the detailed standards in conformity to the Act, Article 45, Clause 1.

**1.2.2** Conformity to this Code is deemed to conform to Table 7 of the Enforcement Regulation in accordance with the Act, Article 45, Clause 4. <Revised on December 10, 2015>

### 1.3 Reference Codes and Standards

#### 1.3.1 Inspection standard for new technology products

In case the Minister of Trade, Industry & Energy acknowledges that the new manufacturing and