



## Code for Facilities, Technology and Inspection for Use of Specified High-pressure Gases

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

Approval by the Ministry of Trade, Industry & Energy : August 30, 2022



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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 Title	Code for Facilities, Technology and Inspection for Use of Specified High-pressure Gases

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# Code for Facilities, Technology and Inspection for Use of Specified High-pressure Gases

## 1. General

### 1.1 Scope

This code applies to the installations, technology and inspection of the installations of the users of specified high-pressure gases (hereinafter referred to as "user installations") in conformity to the High-pressure Gas Safety Control Act (hereinafter referred to as "the Act") Article 20, Clause 1. However, this code does not apply to the following high-pressure gas user installations:

- (1) Fuel facilities of vehicles using specified high-pressure gas as their fuel,
- (2) Installations furnished with slow refueling facilities of compressed natural gas for vehicles and using compressed natural gas
- (3) User installations of compressed monosilane, compressed diborane, liquefied argon, phosphine, hydrogen selenide, germane, disilane, 5-arsenic fluoride, 5-phosphor fluoride, 3-phosphor fluoride, 3-nitrogen fluoride, 3-boron fluoride, 4-sulfur fluoride, and 4-silica fluoride

### 1.2 Validity of Code

**1.2.1** This Code has passed the deliberation and resolution by the Gas Technical Standards Committee (Bill No. 2022-6, July 15, 2022) in accordance with to the Act, Article 22-2, No. 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2022-641 of the Ministry of Trade, Industry & Energy, August 30, 2022), and is valid and effective as detailed standards in conformity to the Act, Article 22-2, No. 1.

**1.2.2** Conformity to this Code is deemed to conform to Table 8, No.2 of the Enforcement Regulation of the Act (hereinafter referred to as "Enforcement Regulation") in accordance with the Act, Article 22-2, No. 4.