



**Code for Facility, Technology, Inspection and  
Precise Safety Diagnosis Standards of Pipes  
Outside of Producing Places of Pipe Network  
Supply Business of Liquefied Petroleum Gas**



## 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 27-2 of "Safety Control and Business of Liquefied Petroleum Gas Act" and Article 17-5 of "Urban Gas Business Act", Article 48 of "Promotion of Hydrogen Economy and Hydrogen Safety Control 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.





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# Code for Facilities, Technology, Inspection and Precise Safety Diagnosis Standards of Pipes Outside of Producing Places of Pipe Network Supply Business of Liquefied Petroleum Gas

## 1. General

### 1.1 Scope

This Code applies to the facility, technology, inspection, and precise safety diagnosis standards for pipes outside the factory among gas supply facilities of the liquefied petroleum gas pipeline network supply business under Article 2, No. 6-2 of the 「Safety Management and Business Act of Liquefied Petroleum Gas」 (hereinafter referred to as the "Act"), and Article 2, Clause 1, No. 19-f of the 「Enforcement Regulations of the Safety Management and Business Act of Liquefied Petroleum Gas」 (hereinafter referred to as the "Rule").

### 1.2 Validity of Code

**1.2.1** This Code is subject to deliberation and resolution (Agenda No. 2020-8, November 20, 2020) by the Gas Technology Standards Committee pursuant to Article 33-2 of the 「High-Pressure Gas Safety Management Act」 according to Article 45, Clause 2 of the Act and approved by the Minister of Trade, Industry and Energy (Notification of Ministry of Trade, Industry and Energy No. 2021-14, January 12, 2021), and has the effect as a detailed standard under Article 45, Clause 1 of the Act.

**1.2.2** If this Code is complied with, it shall be deemed to comply with No. 3 of Table 4-2 of the Rules in accordance with Article 45, Clause 4 of the Act.

### 1.3 Definitions

The meanings of terms used in this Code are as follows.

**1.3.1** "Main piping" refers to the pipe from the factory boundary of the liquefied petroleum gas pipeline network supplier to the governor (in the case where a governor is installed in the factory, it is referred