



## Code for Facility, Technical and Inspection for Manufacturing of LP Gas Cylinder Valves with Cut-off Function



## 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 Title	Code for Facility, Technical and Inspection for Manufacturing of LP Gas Cylinder Valves with Cut-off Function

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October 8, 2021	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2021-699)
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# Code for Facility, Technical and Inspection for Manufacturing of LP Gas Cylinder Valves with Cut-off Function

## 1. General

### 1.1 Scope

This Code applies to the facilities, technology and inspection for manufacturing of cylinder valves that are attached to liquefied petroleum gas cylinder of which water capacity is between 30L and 50L and that is incorporated in gas inlet connections with cut-off device which automatically blocks gas supply when pressure regulator is released from gas inlet connections (Hereinafter referred to as "cylinder valves") among accessories attached to cylinders conforming to the High-Pressure Gas Safety Control Act (hereinafter referred to as "the Act"), Article 3, Clause 2. <Revised on August 7, 2015> <Revised on October 8, 2021>

### 1.2 Validity of Code

**1.2.1** This Code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2021-7, September 10, 2021) in accordance with the Act, Article 22-2, Clause 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2021-699 of the Ministry of Trade, Industry & Energy, October 8, 2021), and is valid and effective as the detailed standards in conformity to the Act, Article 22-2, Clause 1.

**1.2.2** Conformity to this Code is deemed to conform to Table 10-2 of the Enforcement Regulation of the High-Pressure Gas Safety Control Act (hereinafter referred to as "Enforcement Regulation") in accordance with the Act, Article 22-2, Clause 4.

### 1.3 Reference Codes and Standards

#### 1.3.1 Inspection standard for new technology products

**1.3.1.1** In case the Minister of Trade, Industry & Energy accepts that cylinder valves do not meet the