



## **Code for Facility, Technical and Inspection Code for Manufacturing of Safety Couplings for LP Gas**

Deliberation/Resolution by Gas Technical Standards Committee : November 20, 2015

Approval by the Ministry of Trade, Industry & Energy : December 10, 2015



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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 Regulation of Liquefied Petroleum Gas Act" and Article 17-3 of "Urban Gas Business 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 Facility, Technical and Inspection Code for Manufacturing of Safety Couplings for LP Gas

## 1. General

### 1.1 Scope

This Code applies to the facilities, technology and inspection for manufacturing of safety coupling (one which is installed in the filling hose of liquefied petroleum gas vehicle vessel and automatically separates and shuts off under tensile force that exceeds specific strength. Hereinafter referred to as "coupling") in conformity 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.8 and Table 7, No.4-h. <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. 2015-9, November 20, 2015 in conformity to the High-Pressure Gas Safety Control Act (hereinafter referred to as "High Pressure Gas Act"), Article 33-2 in accordance with the Safety Control and Business Regulation of Liquefied Petroleum Gas (hereinafter referred to as "Act") Article 45, Clause 1, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2015-641 of the Ministry of Trade, Industry & Energy, December 10, 2015), 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 and Energy accepts that new coupling manufacturing and inspection methods developed through technology development do not conform to the standards