



Code for Facilities, Technology and Inspection for Manufacturing of Automatic Gas Dispensers for LPG Vehicles

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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.

History of Establishment and Revision of KGS Code

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Date of Establishment/Revision	Description
December 30, 2008	Established (Notification of the Ministry of Knowledge Economy, No. 2008-379)
May 15, 2009	Revised (Notification of the Ministry of Knowledge Economy, No. 2009-193)
January 3, 2011	Revised (Notification of the Ministry of Knowledge Economy, No. 2010-489)
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November 17, 2014	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2014-589)
December 10, 2015	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2015-641)
November 23, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2016-603)
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June 14, 2022	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2022-484)
March 6, 2023	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2023-220)

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Code for Facilities, Technology and Inspection for Manufacturing of Automatic Gas Dispensers for LPG Vehicles

1. General

1.1 Scope

This Code applies to the facilities, technology and inspection for manufacturing of automatic gas dispensers (hereinafter referred to as "couplers") which automatically fill gas into LPG vehicles among specified facilities in conformity to the High-pressure Gas Safety Control Act (hereinafter referred to as "the Act"), Article 3, 5.

1.2 Validity of Code

1.2.1 This Code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2023-1, February 17, 2023) in accordance with the Act, Article 22-2, Clause 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2023-220 of the Ministry of Trade, Industry & Energy, March 6, 2023), 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 12 of the Enforcement Rule of the Act (hereinafter referred to as "the Enforcement Rule") 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 acknowledges that the couplers do not meet the inspection standard in conformity to this Code but do not hinder safety control as new couplers developed through technology development in accordance with the Enforcement Rule,