KGS AA212 2018

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

Deliberation/Resolution by Gas Technical Standards Committee : November 23, 2018

Approval by the Ministry of Trade, Industry & Energy : December 13, 2018

Personnel

Gas Technical Standards Committee

Chairman	Kwang-Won Lee, Professor of Hoseo University
Vice-Chairman	Seung-Hoon Nam, Principal Researcher of KRISS
Ex Officio Member	Hui-Won Lee, Manager of Energy Safety Department, Ministry of Trade, Industry & Energy
	Hae-Myeong Yang, Director of Technology and Safety, Korea Gas Safety Corporation
High-Pressure Gas	Seung-Hoon Nam, Principal Researcher of KRISS
	Beom-Seok Lee, Principal Professor of Kyung Hee University
	Dong-Myeong Ha, Professor of Semyung University
	Chang-Gi Kim, Principal Researcher of Korea Institute of Machinery and Materials
	Hyuk-Myun Kwon, Director General of Occupational Safety & Health Research Institute
	Su-Dong Byun, CEO of Q-Best
Liquefied Petroleum Gas	Doo-Seon Park, Managing Director of Daesung Industrial Gas Co., Ltd
	Hyeong-Hwan Ann, Professor of Korea National University of Transportation
	Byeong-Hak Choei, Professor of Gangneung-Wonju National University
	Seong-Min Lee, Director of KOGAS Research Institute
	Yong-Gwon Lee, Vice-President of EG CNE Co.,Ltd
	Gi-hyeon Jang, Director of Kiturmi
	Jeong-Sik Chon, Direto of E1 CO., Ltd.

History of Establishment and Revision of KGS Code	
Code Number	KGS AA212[2018]
Code Title	Code for Facilities, Technology and Inspection for Manufacturing of Automatic Gas Dispensers for LPG Vehicles

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)
June 26, 2012	Revised (Notification of the Ministry of Knowledge Economy, No. 2012-313)
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)
September 29, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2017-475)
December 13, 2018	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2018-607)

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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. 2018-9, November 23, 2018) in accordance with the Act, Article 22-2, Clause 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2018-607 of the Ministry of Trade, Industry & Energy, December 13, 2018), 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,