



Code for Facilities, Technology and Inspection for Manufacturing of Valves for Piping

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Approval by the Ministry of Trade, Industry & Energy : January 10, 2022

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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	
Code Number	KGS AA331 ²⁰²²
Code Title	Code for Facilities, Technology and Inspection for Manufacturing of Valves for Piping

Date of Establishment/Revision	Description
December 31, 2008	Established (Notification of the Ministry of Knowledge Economy No. 2008-380)
May 15, 2009	Revised (Notification of the Ministry of Knowledge Economy No. 2009-193)
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January 5, 2012	Revised (Notification of the Ministry of Knowledge Economy No. 2011-635)
August 13, 2012	Revised (Notification of the Ministry of Knowledge Economy No. 2012-391)
December 28, 2012	Revised (Notification of the Ministry of Knowledge Economy No. 2012-549)
April 3, 2014	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2014-141)
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)
January 8, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2016-6)
December 15, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2016-638)
February 10, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2017-066)
November 20, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2017-542)
December 13, 2018	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2018-607)
January 16, 2019	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2019-026)

Date of Establishment/Revision	Description
October 8, 2021	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2021-699)
January 10, 2022	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2022-012)

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Code for Facilities, Technology and Inspection for Manufacturing of Valves for Piping

1. General

1.1 Scope <Revised on December 28, 2012>

This Code applies to facilities, technology and inspection for manufacturing of valves for piping (restrictive to ball valves for liquefied petroleum gas or city gas piping but exclusive of brass ball valves; hereinafter referred to as "valves") exclusive of buried welded type ball valves and polyethylene valves among valves for piping 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. 6 and Table 7, No.4-f. <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. 2021-9, November 19, 2021) 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 Act (hereinafter referred to as "Act"), Article 45, Clause 1, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2022-012 of the Ministry of Trade, Industry & Energy, January 10, 2022), and is valid and effective as the detailed standards in conformity to the Act, Article 45, Clause1.

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, Clause4. <Revised on December 10, 2015>

1.3 Reference Codes and Standards

1.3.1 Inspection standard for new technology products or products in conformity to acceptable standards <Revised on December 28, 2012>