



**Facility/Technical/Inspection Code for
Manufacture of LP Gas Cylinder Valves with
Overflow 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 27-2 of "Safety Control and Business of Liquefied Petroleum Gas Act" and Article 17-5 of "Urban Gas Business Act", Article 48 of "Promotion of Hydrogen Economy and Hydrogen Safety Control 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 AA313 ²⁰²⁰
Code Title	Code for Facility, Technical and Inspection for Manufacturing of LP Gas Cylinder Valves with Excessive Flow Cut-off Function

Date of Establishment/Revision	Description
December 30, 2008	Established (Notification of the Ministry of Ministry of Knowledge Economy No.2008-379)
May 15, 2009	Revised Notification of the Ministry of Ministry of Knowledge Economy No.2009-193)
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June 26, 2012	Revised Notification of the Ministry of Ministry of Knowledge Economy No.2012-313)
December 31, 2013	Revised (Notification of the Ministry of Trade, Industry & Energy No.2013-353)
August 7, 2015	Revised (Notification of the Ministry of Trade, Industry & Energy No.2015-436)
July 11, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy No.2016-354)
December 15, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2016-638)
May 11, 2020	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2020-301)
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Code for Facility, Technical and Inspection Code for Manufacturing of LP Gas Cylinder Valves with excessive flow 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 30 L and 50 L and that is incorporated with excessive flow cut-off device which automatically blocks gas supply when gas over regulated amount flows (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>

1.2 Validity of Code

1.2.1 This Code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2020-2, April 17, 2020) in accordance with the Act, Article 22-2, Clause 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2020-301 of the Ministry of Trade, Industry & Energy, May 11, 2020), 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 inspection standard conforming to this Code in accordance with the Enforcement Regulation, Table