



Code for Facilities, Technology and Inspection for Manufacturing of Welded Cylinders for LP Gas

Deliberation/Resolution by Gas Technical Standards Committee : September 16, 2022

Approval by the Ministry of Trade, Industry & Energy : October 12, 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	
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January 8, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2016-6)
July 11, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2016-354)
June 2, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2017-298)
January 16, 2019	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2019-026)

May 11, 2020	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2020-301)
July 5, 2021	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2021-518)
October 8, 2021	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2021-699)
October 12, 2022	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2022-760)

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Code for Facilities, Technology and Inspection for Manufacturing of Welded Cylinders for LP Gas

1. General

1.1 Scope

This Code applies to facilities, technology and inspection for manufacturing of welded cylinders for LP gas to be filled with butane to be burnt for heating (hereinafter referred to as "cylinders") among cylinders in conformity to the High-pressure Gas Safety Control Act (hereinafter referred to as "the Act"), Article 3, Clause 2.

1.2 Validity of Code

1.2.1 This Code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2022-7, September 16, 2022) in accordance with the Act, Article 22-2, Clause 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2022-760 of the Ministry of Trade, Industry & Energy, October 12, 2022), 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 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 acknowledges that the cylinders do not meet the inspection standard in conformity to this Code in accordance with the Enforcement Regulation, Table 10, No. 4-c but do not hinder safety control as new cylinders developed through new technology