



**Code for Facilities, Technology and Inspection for
Manufacturing of Soldered or Jointed Cylinders for
High-Pressure Gases**

Deliberation/Resolution by Gas Technical Standards Committee : June 18, 2021

Approval by the Ministry of Trade, Industry & Energy : July 5, 2021

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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 No.	KGS AC311 ²⁰²¹
Code Title	Code for Facilities, Technology and Inspection for Manufacturing of Soldered of Jointed Cylinders for High-Pressure Gases

Date	Item
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)
June 29, 2009	Revised (Notification of the Ministry of Knowledge Economy, No. 2009-250)
May 25, 2011	Revised (Notification of the Ministry of Knowledge Economy, No. 2011-261)
June 26, 2012	Revised (Notification of the Ministry of Knowledge Economy, No. 2012-313)
May 20, 2013	Revised (Notification of the Ministry of Knowledge Economy, No. 2013-087)
December 3, 2013	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2013-353)
December 10, 2015	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2015-641)
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)

Date	Item
September 29, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2017-476)
April 10, 2018	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2018-193)
October 16, 2018	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2018-512)
August 14, 2019	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2019-489)
July 5, 2021	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2021-518)

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Code for Facilities, Technology and Inspection for Manufacturing of of Soldered or Jointed Cylinders for High-pressure Gases

1. General

1.1 Scope

This code applies to the facilities, technology and inspection for manufacturing of soldered or jointed cylinders (hereinafter referred to as "cylinders") among cylinders in conformity to the High-Pressure Gas Safety Control Act (hereinafter referred to the "Act"), Article 3, Clause 2.

1.2 Validity of the Code

1.2.1 This Code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2021-5, June 18, 2021) in accordance with the Act, Article 22, Clause 2-2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2021-518 of the Ministry of Trade, Industry & Energy, July 5, 2021), and is valid and effective as the detailed standards in conformity to the Act, Article 22, Clause 2-1.

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, Clause 2-4.

1.3 Reference Codes and Standards

1.3.1 Inspection standard for new technology products

1.3.1.1 In case the Minister of Knowledge Economy accepts that cylinders do not meet the inspection standard conforming to this Code in accordance with the Enforcement Regulation,