KGS AC311 2018

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

Deliberation/Resolution by Gas Technical Standards Committee : Setember 14, 2018

Approval by the Ministry of Trade, Industry & Energy : October 16, 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 No.	KGS AC311 2018
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)

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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. 2018-6, July 20, 2018) in accordance with the Act, Article 22, Clause 2-2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2018-419 of the Ministry of Trade, Industry & Energy, August 10, 2018), 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