



# **Code for Facilities, Technology and Inspection for Manufacturing of Metal Corrugated Stainless Steel Tubing for Gas**

Deliberation/Resolution by Gas Technical Standards Committee : November 23, 2018

Approval by the Ministry of Trade, Industry & Energy : December 13, 2018



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**History of Establishment and Revision of KGS Code**

Code Number	KGS AA535 <sup>2018</sup>
Code Title	Code for Facilities, Technology and Inspection for Manufacturing of Metal Corrugated Stainless Steel Tubing for Gas

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)
April 29, 2010	Revised (Notification of the Ministry of Knowledge Economy No. 2010-173)
November 3, 2010	Revised (Notification of the Ministry of Knowledge Economy No. 2010-421)
August 13, 2012	Revised (Notification of the Ministry of Knowledge Economy No. 2012-391)
November 17, 2014	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2014-589)
August 7, 2015	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2015-436)
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)
September 29, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2017-475)
December 13, 2018	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2018-607)



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# Code for Facility, Technical and Inspection Code for Manufacturing of Metal Corrugated Stainless Steel Tubing for Gas

## 1. General

### 1.1 Scope

This Code applies to the facilities, technology and inspection for manufacturing of Metal corrugated stainless steel tubing for liquefied petroleum gas of which working pressure is no less than 3.3kPa and city gas (hereinafter referred to as "hoses") among the hoses 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.5 and Table 7, No.4-e. <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. 2018-9, November 23, 2018) 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 (hereinafter referred to as "Act") Article 45, Clause 1, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2018-607 of the Ministry of Trade, Industry & Energy, December 13, 2018), and is valid and effective as the detailed standards in conformity to the Act, Article 45, Clause 1.

**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, Clause 4. <Revised on December 10, 2015>

### 1.3 Reference Codes and Standards

#### 1.3.1 Inspection standard for new technology products

In case the Minister of Trade, Industry & Energy accepts that new hose manufacturing and inspection