



## **Code for Facilities, Technology and Inspection for Manufacturing of Residual Gas Recovery Units**

Deliberation/Resolution by Gas Technical Standards Committee : September 10, 2021

Approval by the Ministry of Trade, Industry & Energy : October 8, 2021



## 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 45 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 AA914 <sup>2021</sup>
Code Title	Code for Facilities, Technology and Inspection for Manufacturing of Residual Gas Recovery Units

Date of Establishment/Revision	Description
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)
August 13, 2012	Revised (Notification of the Ministry of Knowledge Economy, No. 2012-391)
January 8, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2016-006)
November 23, 2016	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2016-603)
February 10, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy, No. 2017-066)
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)
January 16, 2019	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2019-026)
June 14, 2019	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2019-375)
October 8, 2021	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2021-699)



## Table of Contents

1. General	1
1.1 Scope	1
1.2 Validity of Code	1
1.3 Reference Codes and Standards	1
1.3.1 Inspection standard for new technology products	1
1.4 Definitions (currently not used)	2
1.5 Application of Codes and Standards (currently not used)	2
1.6 Interim Measures (currently not used)	2
1.7 Restriction to use of parts	2
2. Manufacturing Installation Standard	2
2.1 Manufacturing Facilities	2
2.2 Inspection Facilities	2
3. Manufacturing Technology Standard	3
3.1 Design (currently not used)	3
3.2 Materials	3
3.3 Thickness (currently not used)	6
3.4 Construction and Dimensions	7
3.4.1 Construction	7
3.4.2 Dimensions	9
3.5 Fabrication (currently not used)	10
3.6 Welding	10
3.7 Heat treatment (not applicable)	10
3.8 Performances	10
3.8.1 Product performance	10
3.8.2 Material performance	11
3.8.3 Operating performance	11
3.9 Marking	12
3.9.1 Product marking	12
3.9.2 Acceptance marking	12
3.9.3 Enclosure of manuals	13

4. Inspection Standard	13
4.1 Kinds of Instructions	13
4.1.1 Manufacturing installation inspection	13
4.1.2 Product inspection	13
4.2 Object Audit of Process Inspection (currently not used)	14
4.3 Inspection Items	14
4.3.1 Manufacturing installation inspection	14
4.3.2 Product inspection	14
4.4 Inspection Methods	15
4.4.1 Manufacturing installation inspection	15
4.4.2 Product inspection	15
4.5 Other Inspection Standards	16
4.5.1 Inspection of imported products (currently not used)	16
4.5.2 Partial omission of inspection (currently not used)	16
4.5.3 Disposal of rejected products	16



# Code for Facilities, Technology and Inspection for Manufacturing of Residual Gas Recovery Units for LPG Cylinders

## 1. General

### 1.1 Scope

This Code applies to the facilities, technology and inspection for manufacturing of residual gas recovery units for liquefied petroleum gas in cylinders in conformity to the High-pressure Gas Safety Control Act (hereinafter referred to as "the Act"), Article 3, 5.

### 1.2 Validity of Code

**1.2.1** This Code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2021-7, September 10, 2021) in conformity to the Act, Article 22-2, Clause 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2021-699 of the Ministry of Trade, Industry & Energy, October 8, 2021), 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 12 of the Enforcement Rule of the High-pressure Gas Safety Control Act (hereinafter referred to as "the Enforcement Rule") 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 acknowledges that the residual gas recovery units developed through technology development do not conform to the inspection standard in conformity to this Code but does not hinder safety control in accordance with the Enforcement Rule, Table 12, No. 4, the manufacturing and inspection methods of such residual gas recovery units may be restrictively applicable only to the residual gas recovery units. <Revised on September 29, 2017>