



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

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History of Establishment and Revision of KGS Code

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

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)
June 29, 2009	Revised (Notification of the Ministry of Knowledge Economy No. 2009-250)
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January 3, 2011	Revised (Notification of the Ministry of Knowledge Economy No. 2010-489)
June 26, 2012	Revised (Notification of the Ministry of Knowledge Economy No. 2012-313)
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December 31, 2013	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2013-353)
May 27, 2014	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2014-231)
November 17, 2014	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2014-589)
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June 2, 2017	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2017-298)
October 16, 2018	Revised (Notification of the Ministry of Trade, Industry & Energy No. 2018-512)

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
1.3.2 Manufacturing registration standard for foreign cylinders.....	2
1.4 Definitions.....	2
1.5 Application of Codes and Standards.....	5
2. Manufacturing Installation Standard.....	5
2.1 Manufacturing Facilities.....	6
2.2 Inspection Facilities.....	6
3. Manufacturing Technology Standard.....	7
3.1 Design.....	7
3.2 Materials.....	8
3.2.1 Liner materials.....	9
3.2.2 Composite materials.....	9
3.2.3 Material of protection cases.....	10
3.3 Thickness (currently not used).....	10
3.4 Construction and Dimensions.....	10
3.4.1 Construction.....	10
3.4.2 Dimensions.....	11
3.5 Fabrication.....	12
3.6 Welding (not applicable).....	12
3.7 Heat Treatment (currently not used).....	12
3.8 Performance.....	13
3.8.1 Pressure-proof performance.....	13
3.8.2 Gas tightness performance.....	13
3.9 Painting (currently not used).....	13
3.10 Attachment of Safety Devices.....	13
3.11 Attachment of Accessories.....	13
3.12 Coloring and Marking.....	14
3.12.1 Coloring on external surface of cylinders.....	14

3.12.2 Marking of kind of gas.....	14
3.12.3 Marking of products.....	15
3.12.4 Acceptance marking.....	15
4. Inspection Standard	16
4.1 Kinds of Inspection.....	16
4.1.1 Manufacturing installation inspection	16
4.1.2 Product inspection.....	17
4.2 Object Audit of Process Inspection.....	22
4.2.1 Application for audit.....	22
4.2.2 Audit method.....	22
4.2.3 Adjudication committee.....	23
4.3 Inspection Items.....	23
4.3.1 Manufacturing installation inspection	23
4.3.2 Product inspection.....	23
4.4 Inspection Method.....	27
4.4.1 Manufacturing installation inspection	27
4.4.2 Product inspection.....	27
4.5 Other Inspection Standards.....	46
4.5.1 Inspection of imported products (currently not used)	46
4.5.2 Partial omission of inspection	46
4.5.3 Disposal of rejected products.....	47
5. Re-inspection Standard (Not Applicable)	47
6. Other Manufacturing and Inspection Standards.....	47
6.1 Exemption of Manufacturing Registration of Foreign Cylinders.....	47
Appendix A General Standard for Operation of Quality Control System for Cylinder Manufacturing Plants.....	49
Appendix B Neck Threads for Valve Attachment Parts.....	55
Appendix C Standard for Appearance Check of Cylinders.....	58

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1. General

1.1 Scope

This code applies to facilities, technology and inspection for manufacturing of composite cylinders for liquefied petroleum (LP) gas (hereinafter referred to as "cylinders") of which internal volume is not over 450 ℓ among gas cylinders in conformity to the High-Pressure Gas Safety Control Act (hereinafter referred to as "the Act"), Article 3, No.2.

1.2 Validity of Code

1.2.1 This code has passed the deliberation and resolution by Gas Technical Standards Committee (Bill No. 2017-4, May 19, 2017) in accordance with the Act, Article 22-2, Clause 2, has been approved by the Minister of Trade, Industry & Energy (Notification No. 2017-298, June 2, 2017), 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 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 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 development, such manufacturing and inspection methods of those cylinders may