



Code for Facilities, Technology and Inspection for Manufacturing of High-Pressure Gas Tanks Fixed on Vehicles

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Gas Technical Standards Committee

Chairman Byung-Hak Choi, Professor of Gangneung-Wonju National University

Vice-Chairman Gi-hyun Jang, Professor of Inha University

Ex Officio Member Yoon-Gil Hwang, Manager of Energy Safety Department, Ministry of Trade, Industry & Energy
Chae-Sik Kwak, Director of Technology and Safety, Korea Gas Safety Corporation

High-Pressure Gas Byung-Hak Choi, Professor of Gangneung-Wonju National University
Seong-Jin Song, Vice president of SungKyunKwan University
Beom-Seok Lee, Professor of KyungHee University
Chun-Seok Yoon, CEO of Hanul E&R
Yeong-Hoon Ann, Professor of HanYang University

Liquefied Petroleum Gas Hyeong-Hwan Ann, Professor of Korea National University of Transportation
Hyuk-Myun Kwon, Professor of YonSei University
Jeong-Sik Cheon, Director of E1 CO., Ltd.
kyung-Soo Kang, Senior Researcher of Korea Institute of Energy Research

Urban Gas Yong-Kwon Lee, Vice-President of DaeYeon Co., Ltd.
Dong-Il Shin, Professor of MyongJi University
Jeong-Hoon Kim, Principal Researcher of Korea Institute of Machinery and Materials
In-Cheol Jeong, Director of Yesco Co., Ltd.

Hydrogen Gas Gi-hyun Jang, Professor of Inha University
Kwang-Won Lee, Professor of HoSeo University
Ho-young Jeong, Professor of ChonNam National University
In-Yong Kang, CEO of H&Power Co., Ltd.
Woon-Bong Baek, Senior Researcher of Korea Institute of Standards and Science

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	
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Code for Facilities, Technology and Inspection for Manufacturing of High-Pressure Tanks Fixed on Vehicles

1. General

1.1 Scope

This Code applies to the facilities, technology and inspection for manufacturing of high-pressure tanks fixed on vehicles (hereinafter referred to as "tanks") and their accessories among specified facilities in conformity to the High-Pressure Gas Safety Control Act (hereinafter referred to as "the Act"), Article 3, No.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 accordance with 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 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 accepts that the tanks developed through technology development do not meet the inspection standard conforming to this Code in accordance with the Enforcement Regulation, Table 12, No. 4 but do not hinder safety control, the