



Code for Re-inspection of High-pressure Tanks Fixed on Vehicles

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
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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 Yong-Kwon Lee, Vice-President of DaeYeon Co., Ltd.
Urban Gas	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. Gi-hyun Jang, Professor of Inha University
Hydrogen Gas	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 Title	Code for Re-inspection of High-pressure Tanks Fixed on Vehicles

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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)
January 3, 2011	Revised (Notification of the Ministry of Knowledge Economy No. 2010-489)
May 20, 2013	Revised (Notification of the Ministry of Knowledge Economy No. 2013-087)
February 10, 2017	Revised (Notification of the Ministry of Knowledge Economy No. 2017-066)
June 2, 2017	Revised (Notification of the Ministry of Knowledge Economy No. 2017-298)
September 29, 2017	Revised (Notification of the Ministry of Knowledge Economy No. 2017-475)
October 8, 2021	Revised (Notification of the Ministry of Knowledge Economy No. 2021-699)

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1. General

1.1 Scope

This code applies to re-inspection of tanks fixed on vehicles among specified facilities in conformity to the High-Pressure Gas Safety Control Act (hereinafter referred to the "Act"), Article 3, Clause 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 Knowledge Economy (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 High-Pressure Gas Safety Control Act (hereinafter referred to as "Enforcement Regulation") in accordance with the Act, Article 22-2, Clause 4.

1.3 Reference Codes and Standards (not applicable)

1.4 Definitions

The terms used in this code are defined as follows:

1.4.1 "Tanks fixed on vehicles" mean tanks fixed and installed on vehicles for transportation of high-pressure gases.

1.4.2 "Maximum filling pressure" means the pressure defined in Table 1.4.2.