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**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC  
OF CHINA**

**中华人民共和国国家标准**

**GB/T 20734-2006**

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**Mounting requirements for liquefied natural gas  
vehicle special equipment**

**液化天然气汽车专用装置安装要求**

**Issued on December 29, 2006**

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**Issued by General Administration of Quality Supervision, Inspection  
and Quarantine of the People's Republic of China**

**Standardization Administration of the People's Republic of  
China**

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## **Foreword**

The Annex A in this standard is the normative annex.

This Standard was proposed by and shall be under the jurisdiction of National Technical Committee of Auto Standardization.

Drafting units of this standard: Natural Gas Application Technology Development Department of Zhongyuan Petroleum Exploration Bureau, China Automotive Technology&Research Center and Shanghai Jiao Tong University.

Main drafters of this standard: Zhang Xiaobo, Zhang Kongming, Ye Yong, Xie Ting, Wang Xuhui and Li Weijing.

National Technical Committee of Auto Standardization is responsible for the interpretation of this standard.

# **Mounting requirements for liquefied natural gas vehicle special equipment**

## **1 Scope**

This standard specifies technical requirements for installation and inspection and others of liquefied natural gas vehicle special equipment.

This standard applies to automobiles using liquefied natural gas vehicle special equipment.

## **2 Normative references**

The articles contained in the following documents have become this document when they are quoted herein. For the dated documents so quoted, all subsequent modifications (Including all corrections) or revisions made thereafter do not apply to this standard. However, the parties that reach an agreement according to this standard are encouraged to study whether the latest versions of these documents may be used. For the undated documents so quoted, the latest versions (including all modification sheets) apply to this document.

GB 7258 Safety specifications for power-driven vehicles operating on roads

GB/T 17676 Natural gas vehicle and liquefied petroleum gas vehicle Identification marks

GB/T 17895 Natural gas vehicle and liquefied petroleum gas vehicle- Vocabulary

GB 19204 General characteristics of liquefied natural gas

GB/T 19240 Mounting requirements of special equipment for compressed natural vehicles

GB 50235 Code for construction and acceptance of industrial metallic piping

QC/T413 Fundamental technology requirements of electric wire equipment for automobiles

QC/T 755 Technology requirements of special equipment for LNG vehicle

## **3 Terms and definitions**

Terms and definitions in GB/T 17895 and the following terms and definitions apply to this standard.

### **3.1**

#### **Liquefied natural gas**

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