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

GB 17905-2008

**Safety management regulation of gas-burning appliances for
domestic use**

家用燃气燃烧器具安全管理规则

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Foreword

The standard 7.3. , 8.3,8.4,

8.5 content are mandatory, the rest are recommended. This standard replaces GB 17905-2004 "domestic gas burning appliances safety management rules." This standard compared with GB 17905-2004 main changes are as follows:

--- Increasing the product suitability test specific requirements and restrictions (Chapter 5 of this standard);

--- Increased inspection requirements and product control shut-off valve; tightness LPG cylinders, angle valve, pressure regulator and rubber connecting tube And safety inspection requirements; increased product gas appliance not expressly scrap judgment age requirements (Chapter 7 of this standard);

--- Electrical products increased inspection requirements (Chapter 8 of this standard). The Standard Appendix A, Appendix B, Appendix C, Appendix D is a normative appendix. The standard proposed by the People's Republic of China Ministry of housing and Urban-Rural Development. This standard by the Ministry of Construction of housing and urban-rural town gas standard technical focal North China Municipal Engineering Design and Research Institute. This standard was drafted. North China Municipal Engineering Design Institute, Ningbo, too kitchenware Ltd., Guangzhou Devotion Domestic Boilers Manufacturing Co.

The company, Guangdong Macro Gas Appliance Co., Ltd., AO Smith (China) Water Heater Co., Sakura (China) Co., Ltd., Guangdong US kitchen appliances Manufacturing Co., BSH Electrical Appliances (Jiangsu) Co., Ltd., Guangdong million and the new Electric Co., Ltd., Qingdao Economic and Technological Development Development Zone Haier Water Heater Co., national gas appliances Quality Supervision and Inspection Center. Drafters of this standard. Zhang Weihua, hair in the group, Li Zuqin, Shao Yan, Ju Ping, Huang Jin, Zheng instrument army, Liusong Hui, Zhong Song, Zheng Tao, Yang Xiaofeng, red canal. The standard alternative to the standard of previous editions are.

--- GB 17905-1999, GB 17905-2004. Domestic gas burning appliances safety management rules

1 Scope

GB 17905-2008 is the Chinese national standard on safety management regulation of gas-burning appliances for domestic use, in the field of construction materials and building. It carries no /T suffix, which in the Chinese system means compliance is mandatory: a product or a practice within its scope has to meet it to be lawfully made, sold or carried out in China. It was issued on 27 November 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 November 2009. Classification: ICS 91.140.99, CCS Q82. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

Installation Qualification Requirements Training requirements for installation personnel

2 Appliance does not allow the installation locations bedroom, bathroom, room and there are flammable and explosive materials have rooms corrosive substances Indoor burning appliances row Smoke ventilation requirements Stove and other burning appliances with natural exhaust hoods, or fume hood or forced change Gas sector Air inlet area $9.5\text{cm}^2/\text{kW}$ the above Natural gas appliance exhaust pipe connected to the exhaust smoke outdoors Large air intake area In the exhaust area Forced exhaust gas appliance exhaust or fume hood, with exhaust fan or linkage Natural supply and exhaust gas appliance connected to the exhaust to the outdoors Forced to exhaust gas appliance connected to the exhaust to the outdoors

4 airtight gas pipeline connecting gas pipeline should be no leakage

5 burning appliances should be checked using the AC fixers building electrical environmental conditions, gas appliance electrical grounding if it is safe

Note 1. The installation site, see smoke ventilation provisions of GB 50028 and CJJ12.

Note 2. LPG gas cylinders, check its installation meets the express provisions of the relevant standards.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 13611 Classification and essential property of city gas

GB 50028 City Gas Design Code CJJ12 domestic gas burning appliances installation and acceptance Safety and environmental requirements 3 burning appliances and accessories

3.1 burning appliances and accessories under normal conditions of use, consumers should not constitute a hazard to life and health, property should not make consumers A loss, should not pollute the environment.

3.2 appliances and fittings shall comply with the relevant standards of safety and environmental performance requirements.

3.3 burning appliances and accessories, security should also pay attention to the following aspects.

--- Burning appliances use gas quality should be stable, burning appliances should be properly installed and used correctly.

--- Appliance when used together with another product, possible hazards.

--- Appliance suitable for the types of consumers, especially children, the elderly and the disabled hazardous and dangerous nature.

4 responsibilities and obligations

Responsibilities and obligations

4.1 Producer

4.1.1 burning appliances and fittings producers, in burning appliances and accessories design, production and sale should comply with the relevant safety requirements, to market Products should be safe product.

4.1.2 In the sale, installation and use of the product, the producer of the product may affect the safe behavior should take protective measures, through the production The key parts of the product will be sealed, playing wax or unconventional bolt connection, in order to ensure safety during the performance is not compromised.

4.1.3 When burning appliances and fittings are unsafe product, resulting in bodily injury, property damage when producers should assume responsibility.

4.1.4 Producers obligation to participate in safety campaign products on the market when, in particular, should provide information on the risk of burning appliances and accessories, so that Consumers understand the product during installation and use is possible to foresee the danger.

4.2 Duties and obligations of the seller

4.2.1 The seller should bear the responsibility and obligation to sell the security and safety of burning appliances in the accessories market.

4.2.2 Sales of imported burning appliances and accessories sellers, responsible for the safety of burning appliances and accessories.

4.2.3 sellers in the sales process, should take measures to ensure product safety. The seller is obliged to inform consumers in the installation and make What measures should be taken to burning appliances and accessories used, if necessary in conjunction with the producers for training, surveys and interviews together; product tracking inspection Test test; the complaints of product safety.

4.2.4 The seller shall provide relevant information to consumers, in particular, to provide information on the risk of burning appliances and accessories, so that consumers understand the product Possible foreseeable risk during installation and use.

4.3 Gas supplier responsibilities and obligations Gas quality

4.3.1 Gas suppliers provided shall comply with the relevant regulations.

4.3.2 gas supplier is obliged knowledge of the safe use of gas to consumer information.
Responsibilities and obligations

4.4 Gas appliance installers and maintenance persons

4.4.1 gas appliance installation unit, maintenance unit must be qualified.

4.4.2 gas appliance installers, maintenance staff must be trained and gain accreditation.

4.4.3 gas appliance installation, maintenance must comply with the relevant standards.

4.4.4 installation and maintenance staff to deal with the installation and maintenance of gas appliance responsible for the quality.

4.4.5 installer, service consumers are obliged to secure publicity. Responsibilities and obligations of consumers 4.5

4.5.1 Consumers buy gas appliance, gas appliance should carefully read the product