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

GB 32438-2015

**General security technical specification of domestic
coal-burning stove**

民用燃煤取暖炉安全通用技术条件

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Foreword

5.2,5.3,5.4.1,9.1,

9.2 provisions of this standard is mandatory, the rest are recommended. This standard was drafted in accordance with rules GB/T 1.1-2009 given. Please note that some of the content of this document may involve patents. The issuing authority of this document does not assume responsibility to identify these patents. The standard proposed by China Light Industry Federation. This standard by the National Center for Standardization household goods. This standard was drafted. Hunan Wanjia Industrial Co., Ltd., Beijing light industrial products quality supervision and inspection station, Beijing Chong heating word Equipment Co., Ltd., Beijing's Miyun County xitiangezhuang appliances plant, Gaobeidian City, Hebei Province Gaobeidian Peng celebrate the foundry, Hebei Guan Xian Shunda Appliances

plant, Yongqing Wing Lok appliances plant. The main drafters of this standard. Li Chuan and Mao ancestral new, Yin Furui, Zhou Xiaomei, Zhu year, Deng Yinyan, Deng from the lake, Hu Ziyi. Civil coal-fired stoves General technical security

1 Scope

GB 32438-2015 is the Chinese national standard on general security technical specification of domestic coal-burning stove, in the field of environment and health protection, safety. 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 31 December 2015 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 January 2018. Classification: ICS 13.120, CCS Y09. 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.

This standard specifies the domestic coal combustion heating furnace terms and definitions, product classification, requirements, installation and use, test methods, inspection rules, standard Chi, product installation instructions, transport and storage requirements. This standard applies to civil coal-fired heating furnace for heating the interior. This standard does not apply to residential water heating coal.

2 Normative references

The following documents for the application of this document is essential. For dated references, only applies to the version dated paper Pieces. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 2828.1-2003 Sampling procedures - Part 1. Test batches by sampling the reception quality limit (the AQL) search plan

GB/T 2829-2002 Sampling procedures and test cycle forms (for process stability test)

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 Civil coal-fired heating stove domesticcoal-burningstove In a fuel briquettes or briquettes used for indoor heating stoves.

3.2 Explosion point burstpoint After the double-sided baking enamel furnace bottom point of the metal exposed scars appeared.

3.3 The bank up a fire abovebankup Iron and steel sheet using the stoves and door control

Fenghuo Fenghuo cover type of fire.

3.4 Under Fenghuo belowbankup Enamel sided oven door by a furnace lid control Fenghuo type of fire.

4 Products

4.1 divided by Material. cast iron, steel, double-sided enamel.

4.2 divided by product type Fenghuo. Fenghuo upper and lower bank up a fire.

5 Fenghuo time 5.5 7.5

8.3.3 signs should be consistent

9.1 requirements, or as unqualified, product installation instructions shall meet the requirements of 9.2, otherwise unqualified. 8.3.4 5.2,5.3,5.4.1,9.1,

9.2 which a failure, it was not good. The remaining projects have failed two or more, comprehensive Together determined to be defective. 9 logo, product manual installation, transportation and storage

9.1.1 should have the following Chinese content on the product or instructions.

- a) the product name;
- b) factory name and address;
- c) specification model;
- d) performing the standard number;
- e) quality of the product logo. Should be accompanied by a permanent warning label on the product 9.1.2, its Chinese reads as follows:
 - a) Carefully gas poisoning;
 - b) The winds installed;
 - c) change coal, or after Fenghuo Note the use of ventilation in the workplace should be rain, snow and other inclement weather;
 - d) Zhou Bian non-domestic coal combustion stove stacking flammable items;
 - e) should be cleaned regularly and soot in the flue stack;

5.0 Fenghuo cover edge ([Phi]) aperture/mm Q1 >=

3.5 Fenghuo curved cap-height/mm P >=20 a suitable cast iron, steel stoves. Description. 1

--- furnace small circle; 3

- furnace circle; 4
- door chute; 6
- Fenghuo cover. 9; 10
- burner tile; 11
- furnace chassis. 1 cast iron, steel furnace structure diagram FIG 2 a schematic view of lid
- 3 a schematic view of the small circle furnace
- 4 a schematic view of the furnace circle
- FIG 5 a schematic view of the cover Fenghuo Description. 1
- furnace small circle; 3
- furnace circle; 4
- flue port; 5
- burner tile; 6

5.1 Appearance

5.1.1 product after surface treatment, there should be from the skin, pores, out of porcelain, explosion point, falling, exposed end of the phenomenon.

5.1.2 Product each part should be smooth and should not have a tip, a burr.

5.1.3 cast member should be crack, blisters, porosity, surface should be smooth.

5.1.4 burner tile should not have defects, cracks, deformation.

5.2 Size Civil coal-fired heating stove Size shall comply with the requirements in Table 1.

Note. the furnace is shown in Figure 1, 2, 3, 4, 5, 6 in FIG. Table

5.4 Structure

5.4.1 domestic coal combustion heating furnace structure should comply with the requirements of FIG. 1 or FIG.

5.4.2 The overall design is reasonable, easy to operate.

5.4.3 furnace burner tile to the inner wall of the outer wall of the filling material should be fire-resistant insulation.

5.5 Fenghuo time Fenghuo time is not less than 12h.