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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

CJ/T 157-2017

Replacing CJ/T 157-2002

Hotplate of lacquered toughened glass for gas appliance

家用燃气灶具用涂层钢化玻璃面板

(English Translation)

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This standard is a revision of CJ/T 157-2002 "Coated Tempered Glass Panels for Domestic Gas Cookers," and CJ/T 157-2002.

The main technical changes are as follows.

--- Increased cold impact resistance requirements and test methods (see 5.9, 6.11);

--- Increased sharp edge testing (see 6.4);

--- Increased thickness deviation requirements (see 5.3.1);

--- Modify the state of debris requirements and test methods (see 5.8,6.10, 2002 version of 5.9,6.10);

--- Removed the temperature difference performance requirements and test methods (see 5.6, 6.9 in 2002 edition).

This standard is proposed by the Institute of Standardization of Housing and Urban-Rural Development Standards.

This standard is under the jurisdiction of the Gas Standardization Technical Committee of the Ministry of Housing and Urban-Rural Development.

1 Scope

This standard specifies the terms and definitions of coated tempered glass panels (hereinafter referred to as glass panels) used on domestic gas cookers.

And models, requirements, test methods, inspection rules, signs, packaging, transportation and storage.

This standard applies to the coating of tempered glass panels used in domestic gas cooker products specified in GB 16410.

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2 Normative references

The following documents are indispensable for the application of this document. For dated references, only dated versions apply to this article Pieces. For undated references, the latest version (including all amendments) applies to this document.

GB/T 191 packaging, storage and transportation logo GB/T 2828.1 Count Sampling Inspection Procedures Part 1. Batch Inspection Sampling Plans Retrieved by Acceptance Quality Limit (AQL) Part 11 of the GB/T 2828.11 Count Sampling Inspection Procedure. Procedure for assessing the overall level of claimed quality GB 11614-2009 Plate glass GB 15763.2-2005 Safety glass for building Part 2. Tempered glass GB 16410 household gas cooker GB/T 16411 Household Gas Appliances General Test Method

3 Terms and Definitions

The following terms and definitions apply to this document.

Tempered glass toughenedglass Glass after heat treatment process. Its characteristic is that a compressive stress layer is formed on the surface of the glass, and mechanical strength and thermal shock resistance are improved.

High and has a special debris status.

[GB 15763.2-2005, Definition 3.1] 3.2 Coated tempered glass panel hotplateoflacqueredtoughenedglass the flat tempered glass coated on the inner surface is used as a panel for a domestic gas cooker.

Gravity impact resistance endurabilityongravitystrike the ability to withstand gravity impact.

Thermal shock resistance endurability onheatshock Understand the ability of high temperature rapid cooling under normal temperature conditions.

Cold shock resistance endurability on coldshock the ability to withstand local temperature dips in high temperature conditions.

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