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

GB/T 10815-2023

Replacing GB/T 10815-2002

Domestic fine pottery

日用精陶器

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Foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules for Standardization Documents" drafting: This document stipulates the technical requirements related to quality, and the relevant requirements for food safety can be found in relevant laws and regulations, policies and food safety standards, etc: document: This document replaces GB/T 10815-2002 "Fine Pottery for Daily Use": Compared with GB/T 10815-2002, except for structural adjustment and editorial Besides the changes, the main technical changes are as follows:

- Changed the grade of the product (see 4:2, 4:3 of the:2002 edition);
- Changed the technical requirements for water absorption of the product (see 5:1, 5:1 of the:2002 edition);
- Deleted the technical requirements and test methods for lead and cadmium dissolution of products (see 5:4 and 6:4 of the:2002 edition);
- Changed the technical requirements and test methods for color difference of the product (see 5:3, 6:3, 5:5, 6:5 of the:2002 edition);
- Changed the technical requirements and test methods of the microwave oven adaptability of the product (see 5:4, 6:4, 5:3, 6:3 of the:2002 edition);
- Added the technical requirements and test methods for the adaptability of the product from the refrigerator to the microwave oven (see 5:5, 6:5);
- Added the technical requirements and test methods for the adaptability of the product from the refrigerator to the oven (see 5:6, 6:6);
- Added the technical requirements and test methods for the mechanical washing resistance of the product (see 5:7, 6:7);
- Changed the technical requirements for product specification errors (see 5:8, 5:6 of the:2002 edition);
- Changed the appearance quality and defect requirements of the product (see 5:9 and

Table 3, 5:7 and Table 2 of the:2002 edition);

--- Changed the product inspection rules (see Chapter 7, Chapter 7 of the:2002 edition);

--- Changed the product logo, packaging, transportation, storage (see Chapter 8, Chapter 8 of the:2002 edition): Please note that some contents of this document may refer to patents: The issuing agency of this document assumes no responsibility for identifying patents: This document is proposed by China National Light Industry Council: This document is under the jurisdiction of the National Standardization Technical Committee of Ceramics for Daily Use (SAC/TC405): This document is drafted by: China Light Industry Ceramics Research Institute, Yixing Zhizheng Ceramics Co., Ltd., Chaozhou Sanhua Ceramics Industry Co., Ltd: Division, Fujian Jiamei Group Corporation, Chaozhou Ceramics Industry Association: The main drafters of this document: Wang Qixuan, Wang Jian, Qiu Zihan, Huang Shifu, Xu Ying, Zhang Silin: This document was first released in 1989; it was revised for the first time in:2002; this is the second revision: Fine pottery for daily use

1 Scope

GB/T 10815-2023 is the Chinese national standard on domestic fine pottery, in the field of glass and ceramics industries. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 23 May 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 December 2023. Classification: ICS 81.060.20, CCS Y24. 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 document specifies the product classification, technical requirements, inspection rules, signs, packaging, transportation and storage of fine pottery for daily use, and describes the test method: This document is applicable to the production, use, inspection and sale of fine pottery for daily use:

2 Normative references

The contents of the following documents constitute the essential provisions of this document through normative references in the text: Among them, dated references For documents, only the version corresponding to the date is applicable to this document; for undated reference documents, the latest version (including all amendments) is applicable to this document:

GB/T 2828:1-2012 Counting sampling inspection procedure Part 1: Batch-by-batch inspection sampling retrieved by acceptance quality limit (AQL) plan

GB/T 2829-2002 Sampling procedure and table for periodic inspection counting (applicable to inspection of process stability)

GB/T 3298-2022 Determination method for thermal shock resistance of ceramics for daily use

GB/T 3299 Determination of Water Absorption of Household Ceramics

GB/T 3300 Inspection method for deformation of daily-use ceramics

GB/T 3301 Determination methods for volume, caliber error, height error, weight error and defect size of ceramics for daily use

GB/T 3302 Packaging, labeling, transportation and storage rules for daily-use ceramics

GB/T 3303 Terminology of Defects in Ceramics for Daily Use

GB/T 5000 Terminology of Ceramics for Daily Use

GB/T 27587 Test method for resistance to microwave heating of ceramics for daily use

GB/T 32680 Test method for resistance to mechanical washing of ceramics for daily use

GB/T 34253 Test method for adaptability of household ceramics from refrigerator to microwave oven and oven QB/T 1503 Determination of whiteness of ceramics for daily use

3 Terms

The terms and definitions defined in GB/T 3303 and GB/T 5000 apply to this document:

4 Product categories

1 According to the purpose of the product, it is divided into dishes, bowls, cups, pots and other utensils: 4:

2 According to the appearance quality of products, they are divided into high-quality products, first-class products and qualified products: 4:

3 According to the specifications of the product, it is divided into small, medium, large and special: The size range of each type is shown in Table 1: