

ICS 81.060.20

CCS Y24



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

GB/T 10816-2024

Replacing GB/T 10816-2008

Zisha ware

紫砂陶器

Issued on: December 31, 2024

Implemented on: July 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 Product Categories

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 replaces GB/T 10816-2008 "Zisha Pottery". Compared with GB/T 10816-2008, except for structural adjustments and editorial changes, In addition to the above, the main technical changes are as follows:

--- Deleted the technical requirements and test methods for lead and cadmium dissolution (see

6.3 of the.2008 edition);

--- Changed the technical requirements for bump defects (see Table 2, Table 2 of the.2008 edition);

--- Added technical requirements and test methods for microwave oven adaptability (see 5.5, 6.6);

--- Added technical requirements and test methods for adaptability from refrigerator to microwave oven (see 5.6, 6.7);

--- Added technical requirements and test methods for adaptability from refrigerator to oven (see 5.7, 6.8);

--- Added technical requirements and test methods for mechanical washing resistance (see 5.8, 6.9);

--- Changed the inspection rules (see Chapter 7, Chapter 7 of the.2008 edition);

--- Changed packaging, labeling, transportation and storage (see Chapter 8, Chapter 8 of the.2008 edition). Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents. This document was proposed by China Light Industry Federation. This document is under the jurisdiction of the National Technical Committee for Standardization

of Daily-Use Ceramics (SAC/TC405). This document was drafted by: Jiangsu Yixing Zisha Craft Factory, Yixing Aiyi Art Ceramics Co., Ltd. (Longdetang), People's Republic of China Yixing Customs, Yixing Wanbao Ceramics Co., Ltd., China Light Industry Ceramics Research Institute. The main drafters of this document are. Xu Jianrong, Fan Zefeng, Wang Jinli, Chen Fuqiang, Tu Zhihao, Gu Shaopei and Chen Kunhuai. The previous versions of this document and the documents it replaces are as follows:

---First published as GB/T 10816-1989 in 1989 and first revised in 2008;

---This is the second revision. Purple clay pottery

1 Scope

GB/T 10816-2024 is the Chinese national standard on zisha ware, 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 31 December 2024 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 July 2025. 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.

2 Normative references

The contents of the following documents constitute the essential clauses of this document through normative references in this document. For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to This document.

GB/T 2828.1-2012 Sampling procedures for inspection by attributes Part

GB/T 2829-2002 Periodic inspection sampling procedures and tables (applicable to the inspection of process stability)

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

GB/T 3299 Determination of water absorption of daily-use ceramics

GB/T 3300 Deformation test method for daily-use ceramics

GB/T 3301 Determination of specification error and defect size of daily-use ceramics

GB/T 3302 Rules for packaging, marking, transportation and storage of daily-use ceramics

GB/T 3303 Terminology of defects in daily-use ceramics

GB/T 5000 Terminology of daily-use ceramics

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

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

GB/T 34253 Test method for adaptability of daily-use ceramics from refrigerator to microwave oven and oven

3 Terms and definitions

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

4 Product Categories

4.1 According to the purpose of the product, it can be divided into pots, cups, plates and dishes, steamers, flower pots and other utensils.

4.2 According to the specifications of the products, they are divided into small, medium, large and special types. The specification range is shown in Table 1.

4.3 Products are divided into superior products and qualified products according to their appearance quality.