

ICS 97.180
CCS Y 20



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

GB/T 45173-2024

Classification and terminology of cup and pot products

杯壶类产品分类及术语

Issued on: December 31, 2024

Implemented on: July 1, 2025

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

Table of Contents

- 1 Scope
- 2 Normative references
- 3 Terms and definitions
 - 3.1 Product Terminology
 - 3.1.1 Comprehensive
 - 3.1.2 Different main material types

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. 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 Food Contact Materials and Products (SAC/TC397). This document was drafted by: Zhejiang Hals Vacuum Container Co., Ltd., Anhui Fuguang Industrial Co., Ltd., Xinuo Co., Ltd., Zhejiang Feijian Industry & Trade Co., Ltd., Shunmei Plastics Co., Ltd., Beijing Light Industry Product Quality Supervision and Inspection Station, Shanghai Silede Stainless Steel Products Co., Ltd., Guangzhou Xinli Industrial Co., Ltd., Anhui Quality and Standardization Research Institute, Zhejiang Ansheng Technology Co., Ltd., Zhejiang Baokang Electric Appliance Co., Ltd., Zhejiang Chengpeng Industry and Trade Co., Ltd., Zhejiang Haoda Technology Co., Ltd., Guangzhou Hekoumei Home Furnishing Products Development Co., Ltd., Zhejiang Jiate Insulation Technology Co., Ltd., Zhejiang Jiayi Insulation Technology Co., Ltd., Guangdong Lingfeng Home Furnishing Co., Ltd., Zhejiang Linyan Group Co., Ltd., MINISO (Guangzhou) Co., Ltd., Zhejiang Nanlong Industry and Trade Co., Ltd., Yongkang Xinshi Dai Industrial Co., Ltd., Guangdong Sibao Stainless Steel Products Co., Ltd., Zhejiang Tongfu Temei Ke Co., Ltd., Guangdong Wuyan Testing Technology Co., Ltd., Co., Ltd., Yongkang Xinduo Cup Industry Co., Ltd., Zhejiang Xile Industrial Co., Ltd., Shanghai Qingshui Daily Products Co., Ltd., Yongkang Quality Technology Technical Monitoring Institute, Zhongshan Shenzhong Standard Quality Research Center, Zhejiang Gangzida Industry and Trade Co., Ltd., Yongkang Baoshi Industry and Trade Co., Ltd., Wuhan YI PENG SHENG INDUSTRY & TRADE CO., LTD. The main drafters of this document are. Weng Wenwu, Gong Baoli, Wang Yi, Xu Chongyi, Wu Yujun, Wang Zhijie,

Zheng Lirong, Wang Xueli, Ye Meiqin, Yao Yiquan, Wang Xuesheng, Yin Sihong, Zhang Wenqiu, Xu Weiguang, Wang Jianfei, Ai Dongming, Cheng Haojun, Shen Jianhai, Qiu Jingtao, Zhu Zhongping, Yu Jingyuan, Li Lupei, Wang Zedong, Wang Jun, Hu Yingzhou, Huang Luebi, Yao Huajun, Wu Yayi, Liao Shangqin, Gu Purong, Zhang Xilei, Yang Zhenjiong, Ye Junwen, Hu Gang, Zhang Zhou, Weng Huaze, and Liu Xiaomei. Classification and terminology of cup and pot products

1 Scope

China's national classification and terminology for cup and pot products. The category is enormous and commercially significant - vacuum flasks, travel mugs, thermal pots, drinking bottles - and China makes the overwhelming majority of the world's supply of it, out of a handful of manufacturing clusters. That trade runs on descriptions in contracts, catalogues and customs declarations, and the descriptions have never been standardised, so that the same words denote different things between two suppliers in the same city. A vacuum cup, an insulated cup and a thermal mug may be three names for one construction or three different constructions with different performance. This document establishes the classification of cup and pot products and defines the associated terms and definitions, which is what allows a specification, a test report and a purchase order to refer to the same article - and what lets the performance standards that follow attach to defined categories.

This document provides a classification of cup and pot products and defines the relevant terms and definitions. This document applies to cup and pot products.

2 Normative references

This document has no normative references.

3.1.1 Comprehensive

3.1.1.1 Cups and kettles Daily cups and pots used for holding and drinking contents, made of plastic, metal, glass, ceramic, paper and other main materials.

Note. Contents refer to liquid food put into cup and pot products, including water, beverages, etc.

3.1.1.2 cup A container designed or intended for drinking the contents.

Note. Usually smaller in volume, more suitable for one-handed grasping.

3.1.1.3 kettle A container designed or intended to contain its contents.

Note. Usually the volume is larger, and the spout, lid and handle are more common.

3.1.2 Different main material types

3.1.2.1 metalcup(kettle) The main body of the cup (pot) is made of metal material.

3.1.2.2 glasscup(kettle) The main body of the cup (pot) is made of glass.

3.1.2.3 plastic cup (kettle) The main body of the cup (pot) is made of a material that takes a polymer as the main component and can flow into shape at a certain stage of processing into a finished product.

chinastandards.org · PREVIEW