

ICS 97.040.50

CCS Y68



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

GB/T 15854-2021

Replacing GB/T 15854-2008

Food blenders

食物搅拌器

Issued on: November 26, 2021

Implemented on: June 1, 2022

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

Table of Contents

1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Classification and model naming	2
5 Requirements	2
6 Test method	4
7 Inspection rules	8
8 Marking, packaging, transportation and storage	8

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 of Standardization Documents" Drafting. This document replaces GB/T 15854-2008 "Food Crusher". Compared with GB/T 15854-2008, except for editorial changes, the main technical changes are as follows:

---Modified terms and definitions (see Chapter 3, Chapter 3 of the.2008 edition);

--- Added classification and model naming (see Chapter 4);

---Modified the normal working environment (see 5.1, 4.1 of the.2008 edition);

---Increase the performance requirements and test methods for wall breaking rate and particle size (see

5.6.5 and 6.6.5);

--- Deleted the control switch performance and weather resistance (see 4.2 in the.2008 edition);

--- Added life requirements and test methods (see

---Relevant contents of inspection rules, markings, packaging, transportation and storage have been revised (see Chapter 7 and Chapter 8, Chapter 6 of the.2008 edition, Chapter 7). Please note that some of the contents of this document may involve patents. The issuing agency of this document is not responsible for identifying patents. This document was proposed by the China National Light Industry Council. This document is under the

jurisdiction of the National Household Appliances Standardization Technical Committee (SAC/TC46). Drafting organizations of this document. Guangdong Midea Life Electric Manufacturing Co., Ltd., Joyoung Co., Ltd., Shenzhen Lianchuang Sanjin Electric Co., Ltd. Company, China Household Electrical Appliances Research Institute, Zhejiang Shaoxing Supor Life Electric Co., Ltd., Guangdong Tianji Electric Co., Ltd., Guangdong Xinbao Electric Co., Ltd. The main drafters of this document. Ma Dejun, Pi Xuejun, Han Run, Liu Zhenyu, Chen Wei, Wang Commander, Meng Chengcheng, Lu Quanbin, Yang Bin, Lu Wei. The previous versions of the documents replaced by this document are as follows:

--GB/T 15854-1995; GB/T 15854-2008. Food blender

1 Scope

GB/T 15854-2021 is the Chinese national standard on food blenders, in the field of domestic and commercial equipment, entertainment, sport. 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 26 November 2021 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 June 2022. Classification: ICS 97.040.50, CCS Y68. 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 classification and model naming, requirements, test methods, inspection rules, marking, packaging, transportation and storage of food mixers. This document applies to household and similar food stirrers with a rated voltage not exceeding 250V AC. This document does not involve safety requirements related to food contact materials.

2 Normative references

The content of the following documents constitutes an indispensable clause of this document through normative references in the text. Among them, dated quotations 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 191 Packaging, storage and transportation pictorial signs

GB/T 230.1 Rockwell Hardness Test of Metallic Materials Part

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 Food blender foodblender The blade is driven by a motor to rotate, intended to break solids, such as ice, vegetables, and fruits, and mix them together, or A device that mixes liquid and solid together.

3.2 Blending Two or more kinds of food are crushed and mixed together by rotating blades. Example. Stirring fruit ice cream.

3.3 Pulping The solid and liquid are stirred together by the rotating blade, while the solid is broken and the residue is separated by filtration.

3.4 Grinding The solid food is whipped into fine particles and powder by rotating the blade.