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

GB/T 26176-2023

Replacing GB/T 26176-2010

Household and similar soymilk makers

家用和类似用途豆浆机

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1. Structure and Drafting Rules of Standardization Documents" Drafting. This document replaces GB/T 26176-2010 "Soy milk Machine". Compared with GB/T 26176-2010, except for structural adjustments and editorial changes In addition, the main technical changes are as follows:

---Deleted the definitions of "single-function soybean milk machine", "multi-function soybean milk machine", "rated capacity range", "pulping time" and "crushing device" (see 2010 version 3.3, 3.4, 3.9, 3.12, 3.15);

---Deleted the classification and model naming methods (see Chapter 4 of the.2010 edition);

---Deleted the hardness of the crushing device (see 5.3.2 of the.2010 version);

---Deleted other performance requirements and tests for multi-functional soy milk machines (see 6.6 of the.2010 edition);

---Deleted the hygienic requirements and test methods for parts in contact with drinks (see 6.8 of the.2010 edition);

---Changed the definitions of the terms "soy milk machine", "pure soy milk", "standard dry soybeans" and "standard wet soybeans" (see 3.1, 3.2, 3.3, 3.4,.2010 3.1, 3.2, 3.5, 3.6 of the annual version);

---Added the term and definition of "wall-breaking performance" (see 3.11);

---Added noise classification (see 4.3.3);

1 Scope

GB/T 26176-2023 is the Chinese national standard on household and similar soymilk makers, 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 6 August 2023 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 March 2024. Classification: ICS 97.040.01, 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 requirements for soymilk machines for household and similar purposes; describes test methods, inspection rules and markings, packaging, transportation and Storage. This document applies to the design, production and testing of soymilk machines for household and similar purposes with a rated voltage not exceeding 250V.

2 Normative reference documents

The contents of the following documents constitute essential provisions of this document through normative references in the text. Among them, the dated quotations For undated referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies to this document.

GB/T 191 Packaging, storage and transportation pictorial mark

GB/T 1019 General rules for packaging of household and similar electrical appliances

GB/T 4214.1-2017 General requirements for noise test methods for household and similar electrical appliances

GB 4706.1 Safety of household and similar electrical appliances Part

3 Terms and definitions

The following terms and definitions apply to this document.

3.1 soymilkmaker soymilkmaker An appliance whose main function is to make soy milk

drinks.

Note. The production process includes food crushing, stirring, heating and other procedures.

3.2 soymilk A milky drink obtained by extracting the protein and other ingredients from soybeans with water.

3.3 standard dry soybean criterion dry soybean The 100-kernel weight is between 17g and 21g, the protein content is greater than or equal to 40% and less than 44%, and the moisture content does not exceed 13%. Insect-free, mold-free, pollution-free, clean and plump soybeans.