

ICS 67.260
CCS X99



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

GB/T 10644-2022

Replacing GB/T 10644-2008

Electric heating food ovens

电热食品烤炉

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Standardization Administration of China**

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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 of Standardization Documents" Drafting. This document replaces GB/T 10644-2008 "Electric Heating Food Ovens". Compared with GB/T 10644-2008, except for structural adjustment and editing In addition to the sexual changes, the main technical changes are as follows:

- Increased the scope of inapplicability (see Chapter 1);
- Changed some terms and definitions (see 3.1, 3.3~3.8, 3.1, 3.3~3.8 of the.2008 edition);
- Added the term and definition of "layered oven" (see 3.9);
- Added "General conditions of the test" (see Chapter 5);
- Increased manufacturing and non-significant hazards (see 6.1.1, 6.1.2);
- Increase the thickness of the insulation material, the gap between the furnace door and the furnace body and the way to take out food (see 6.2.1.1 and 6.2.1.2);
- Changed "stability" (see 6.2.2, 5.2.2 of the.2008 edition);
- Changed "Electrical Safety" (6.3, 5.3 of the.2008 edition);

1 Scope

GB/T 10644-2022 is the Chinese national standard on electric heating food ovens, in the field of food technology. 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 9 March 2022 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 October 2022. Classification: ICS 67.260, CCS X99. 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 relevant hazard description, general test conditions, technical requirements, test methods, inspection rules, use use information. This document applies to ovens that use electricity as the energy source for continuous or intermittent baking operations. Utilize other forms of energy (such as gas or Oil) ovens (if applicable) can be implemented with reference to this document. This document applies to.

- Industrial electric food oven;
- Commercial electric forced convection ovens and steam convection ovens;
- commercial electric ovens and toasters;
- Commercial electric stoves, ovens. This document does not apply to.
- Household appliances;
- Rotary hot air electric oven with trolley.

2 Normative references

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

GB/T 191 Graphical signs of packaging, storage and transportation

GB/T 1804-2000 General Tolerances Unmarked Tolerances of Linear and Angular Dimensions

GB/T 3768 Acoustic sound pressure method to determine the sound power level and sound energy level of noise sources easy law

GB 4706.1-2005 Safety of household and similar electrical appliances - Part

3 Terms and Definitions

The following terms and definitions apply to this document.