

ICS 13.120



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

GB 4706.39-2008

**Household and similar electrical appliances - Safety - Particular
requirements for commercial electric grillers and toasters**

家用和类似用途电器的安全 商用电烤炉和烤面包炉的特殊要求

(English Translation)

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Foreword

All technical contents of this section is mandatory.

GB 4706 "and similar household electrical appliances," it consists of several components, Part 1 General Requirements for the other parts of special Claim.

This part is the part 4706 of 39 GB. This section should be safe first and GB 4706.1-2005 "Household and similar electrical appliances Part 1: General Requirements, "with the use.

This section is equivalent to using IEC 60335-2-48:2002 "Safety part 2 and similar household electrical appliances. commercial electric oven and baked Particular requirements for bread oven "and its Amendment No. 1 (Ed4.0,2008-02).

For ease of use, this part of the IEC 60335-2-48 following editorial changes made.

Word A) "first part" to "GB 4706.1-2005";

b) with a decimal point "." instead of as a decimal point "." this section instead of GB 4706.39-2003 "household and similar electrical appliances commercial electric ovens and toasters special Claim" this section GB 4706.39-2003 The main difference is as follows.

--- Note canceled 101 6.2, added "use on the desktop appliance at least IPX3, other implements at least IPX4" of Claim;

--- canceled 6.101;

Added Note 11.7 in --- 101;

--- revised 16.2 in leakage current limit;

--- Chapter 18 does not apply and instead apply;

Chapter 21 --- increase in the content of the package visible to the heating element hot tube impact test;

--- modify the content of 22.101;

--- increased 29.2;

--- canceled 30.3;

--- modify the content 30.101 in the combustion test.

APPENDIX This section N is normative.

This section was proposed by China Light Industry Federation.

This part of the jurisdiction of the National Standardization Technical Committee appliances (SAC/TC46).

This part was drafted. Beijing Institute of mechanical services, Yu Fu-kitchen equipment (Shenzhen) Co., Ltd., the new wheat Machinery (Wuxi) Ltd., a Shanghai-Food Machinery Co., Ltd., Guangdong Electric Co., Ltd. Pu Yi Li.

Introduction

It has been assumed in the drafting of this section, a person appropriately qualified and experienced to implement the provisions of this section.

This portion is recognized that the use of household electrical appliances and the like under normal conditions noted when the manufacturer's instructions for the appliance an acceptable level of risk international protection of electrical, mechanical, thermal, radiation and fire, it also includes the use may be expected to occur Abnormal circumstances, and in view of electromagnetic interference affects the way for the safe operation of the appliance.

In developing this part has been as much as possible into account the requirements of GB 16895 in order to make electrical appliances when connecting to the grid Gas wiring rules requires coordinated.

If a number of functions GB 4706 appliance involves special requirements in different part of the special requirements, as far as is reasonable in the circumstances Under the special requirements of the relevant standards should be applied to each function separately. If applicable, taking into account the influence of one function to other functions.

When the special requirements not included in Part 1 of the appended claims when hazardous, Part 1 applies.

Note 1: The meaning of the special requirements of the Technical Committee has decided there is no need to redefine the general requirements for special requirements.

This part is a matter of security appliance product family standards, and standards covering the same subject at the same level in the same category in priority.

Note 2: When the application GB 4706 series of standards on general requirements and specific requirements covering the risk of the same level and the same standard does not apply to categories already General Requirements section has been taken into account. For example, in regard to many of the requirements for the surface temperature of the appliance, similar standards, such as ISO 13732-1 on heat Surface requirements, except for the part not applicable to the standard 1 or special requirements.

An appliance that complies text of this section, when examined and tested, found to have other features that will be covered by the requirements of this damage and when the level of security, it will not be considered to comply with the safety guidelines in this section.

Product use various materials or various forms of structures other than specified in this part, this may be the product according to the present section the intent of these requirements for inspection and testing. If found to be substantially equivalent, it can be determined which comply with this part.

GB 4706.39-2008/IEC 60335-2-48:2002 Household and similar electrical appliances - Safety Particular requirements for commercial electric grillers and toasters Range 1 GB 4706.1-2005 in this chapter replaced by the following.

This section relates GB 4706 is not for home use and safety of commercial electric oven toasters. For one phase and neutral connection Single-phase line tool, which does not exceed the rated voltage of 250V, other apparatus does not exceed 480V.

Or continuously rotating electric oven and toasters and similar baked using radiant heat appliances, such as electric furnace rotary barbecue, grilled plate, also Within the scope of this section.

101 NOTE. These instruments used such as restaurants, food stores, such as hospitals and bakeries, meat shops and the like commercial enterprises.

Using other forms of energy appliance, it is also within the scope of this part of the electrical portion.

This section deals with common risk caused by such equipment.

102 Note. the following should be noted.

--- intended for use on vehicles, vessels or aircraft equipment, allows additional requirements necessary;

--- In many countries, additional requirements under national health, labor protection, water

supply and other similar authority;

--- For appliance designed for outdoor use, allow the necessary additional requirements.

103 NOTE. This does not apply to.

--- designed specifically for industrial use appliances;

--- appliances used in place of a corrosive or explosive atmosphere (dust, vapor or gas) and other special state;

--- for the mass production of food utensils continuous operation;

--- single, electric griddles (GB 4706.37).

2 Normative references

This chapter in GB 4706.1-2005 is applicable.

Definition 3

The following terms and definitions apply to this section.

GB 4706.1-2005 in this chapter except as follows, are applicable.

3.1.4 Addition.

101 Note. rated input power is the sum of all the individual elements of the input power within the appliance can be operated at the same time; there may be several such combinations, the most Large combined to determine the input power rated input power.

3.1.9 article replaced by the following.

The appliance is operated under the following conditions.

Appliance load operation and all the controllers for the user to operate to maximum limits.
As with a timer, then it does not work.

As with the door, cover, or the reflecting plate drip tray arrangement accordance with the manufacturer's instructions, if not provide instructions, to fully open the door, the minimum drip pan in Position grill placed as high as possible.

If the appliance does not load does not work, you should pay attention to the manufacturer's instructions.

A motor mounted within the appliance, taking into account the manufacturer's instructions, under the most severe conditions that may occur in normal use, as expected Run.

GB 4706.39-2008/IEC 60335-2-48:2002 3.101 A major food baked by radiant heat appliance in its interior.

3.102