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ICS 13.120

NATIONAL STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

GB/T 4706.39-2024

Safety of household and similar electrical appliances-Part 39:Particular requirements for commercial electric grillers and toasters

家用和类似用途电器的安全 第39部分：商用电烤炉和烤面包炉的特殊要求

(English Translation)

Implemented on: April 1, 2010

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

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1 Foreword

GB/T 4706.39-2024 was issued by State Administration for Market Regulation; Standardization Administration of the PRC on 24 July 2024 and has been in force since 1 April 2010.

It is one of 111 parts of the GB/T 4706 series.

2 Scope

This clause of Part 1 is replaced by the following. This document deals with the safety of commercial electric grillers and toasters. This document applies to electrically operated commercial grillers and toasters not intended for household and similar use, their rated voltage being not more than 250 V for single-phase appliances connected between one phase and neutral, and 480 V for other appliances. Rotary or continuous grillers and toasters and similar appliances intended for grilling by radiant heat such as rotisseries, salamanders, etc. are within the scope of this standard. Note 101: These appliances are used for the commercial processing of food, for example in kitchens of restaurants, canteens, hospitals and in commercial enterprises such as bakeries, butcheries, etc. The electrical part of appliances making use of other forms of energy is also within the scope of this standard. As far as is practicable, this standard deals with the common hazards presented by these types of appliances. Note 102: Attention is drawn to the fact that --for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary; --in many countries additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labour, the national water supply authorities and similar authorities;

3 Normative references

ISO 898 - -1 Mechanical properties of fasteners made of carbon steel and alloy steel - Part 1: Bolts, screws and studs with specified property classes - Coarse thread and fine pitch thread

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ISO 3506 - -1 Fasteners - Mechanical properties of corrosion-resistant stainless steel fasteners - Part 1: Bolts, screws and studs with specified grades and property classes

IEC 60584 - -1 Thermocouples - Part 1: EMF specifications and tolerances

4 About this standard

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

English translation: about 15 pages (approximate)

5 Related standards

Other parts of this standard:

GB/T 4706.1-2024 - Safety of household and similar electrical appliances - Part 1: General requirements

GB/T 4706.2-2024 - Safety of household and similar electrical appliances - Part 2: Particular requirements for electric irons

GB/T 4706.7-2024 - Safety of household and similar electrical appliances-Part 7:Particular requirements for vacuum cleaners and water-suction cleaning appliances

GB/T 4706.8-2024 - Safety of household and similar electrical appliances - Part 8: Particular requirements for blankets, pads, clothing and similar flexible heating appliances

GB/T 4706.9-2024 - Safety of household and similar electrical appliances - Part 9: Particular requirements for shavers, hair clippers and similar appliances

GB/T 4706.10-2024 - Safety of household and similar electrical appliances-Part 10:Particular requirements for massage appliances

GB/T 4706.11-2024 - Safety of household and similar electrical appliances-Part 11:Particular requirements for instantaneous water heaters

GB/T 4706.12-2024 - Safety of household and similar electrical appliances-Part 12:Particular requirements for storage water heaters

GB/T 4706.13-2024 - Safety of household and similar electrical appliances-Part 13:Particular requirements for refrigerating appliances,ice-cream appliances and ice-makers

GB/T 4706.14-2024 - Safety of household and similar electrical appliances - Part 14: Particular requirements for grills, toasters and similar portable cooking appliances

GB/T 4706.15-2024 - Safety of household and similar electrical appliances-Part 15:Particular requirements for appliances for skin or hair care

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GB/T 4706.17-2024 - Safety of household and similar electrical appliances - Part 17: Particular requirements for motor-compressors

GB/T 4706.18-2024 - Safety of household and similar electrical appliances - Part 18: Particular requirements for battery chargers

GB/T 4706.19-2024 - Safety of household and similar electrical appliances-Part 19:Particular requirements for appliances for heating liquids

GB/T 4706.20-2024 - Safety of household and similar electrical appliances-Part 20:Particular requirements for tumble dryers

GB/T 4706.21-2024 - Safety of household and similar electrical appliances - Part 21: Particular requirements for microwave ovens, including combination microwave ovens

GB/T 4706.22-2024 - Safety of household and similar electrical appliances - Part 22: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

GB/T 4706.23-2024 - Safety of household and similar electrical appliances - Part 23: Particular requirements for room heaters

GB/T 4706.24-2024 - Safety of household and similar electrical appliances-Part 24:Particular requirements for washing machines

GB/T 4706.25-2024 - Safety of household and similar electrical appliances - Part 25: Particular requirements for dishwashers

GB/T 4706.26-2024 - Safety of household and similar electrical appliances - Part 26: Particular requirements for spin extractors

GB/T 4706.27-2024 - Safety of household and similar electrical appliances - Part 27: Particular requirements for fans

GB/T 4706.28-2024 - Safety of household and similar electrical appliances - Part 28: Particular requirements for range hoods and other cooking fume extractors

GB/T 4706.30-2024 - Safety of household and similar electrical appliances-Part 30:Particular requirements for kitchen machines

GB/T 4706.31-2024 - Safety of household and similar electrical appliances - Part 31: Particular requirements for sauna heating appliances and infrared cabins

GB/T 4706.32-2024 - Safety of household and similar electrical appliances - Part 32: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

GB/T 4706.33-2024 - Safety of household and similar electrical appliances - Part 33: Particular requirements for commercial electric deep fat fryers

GB/T 4706.34-2024 - Safety of household and similar electrical appliances - Part 34: Particular requirements for commercial electric forced convection ovens, steam cookers

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and steam-convection ovens

GB/T 4706.35-2024 - Safety of household and similar electrical appliances - Part 35: Particular requirements for commercial electric boiling pans

GB/T 4706.36-2024 - Safety of household and similar electrical appliances - Part 36: Particular requirements for commercial water electric boilers and liquid heaters

GB/T 4706.37-2024 - Safety of household and similar electrical appliances-Part 37:Particular requirements for commercial electric griddles and griddle grills

GB/T 4706.38-2024 - Safety of household and similar electrical appliances - Part 38: Particular requirements for commercial electric kitchen machines

GB/T 4706.40-2024 - Safety of household and similar electrical appliances - Part 40: Particular requirements for commercial electric multi-purpose cooking pans

GB/T 4706.41-2024 - Safety of household and similar electrical appliances - Part 41: Particular requirements for portable heating tools and similar appliances

GB/T 4706.43-2024 - Safety of household and similar electrical appliances-Part 43: Particular requirements for projectors and similar appliances

GB/T 4706.44-2024 - Safety of household and similar electrical appliances - Part 44: Particular requirements for thermal-storage room heaters

GB/T 4706.45-2024 - Safety of household and similar electrical appliances - Part 45: Particular requirements for air-cleaning appliances

GB/T 4706.46-2024 - Safety of household and similar electrical appliances - Part 46: Particular requirements for milking machines

GB/T 4706.47-2024 - Safety of household and similar electrical appliances - Part 47: Particular requirements for electrical heating appliances for breeding and rearing animals

GB/T 4706.48-2024 - Safety of household and similar electrical appliances - Part 48: Particular requirements for humidifiers

GB/T 4706.49-2024 - Safety of household and similar electrical appliances - Part 49: Particular requirements for food waste disposer

GB/T 4706.50-2024 - Safety of household and similar electrical appliances - Part 50: Particular requirements for commercial electric dishwashers

GB/T 4706.51-2024 - Safety of household and similar electrical appliances - Part 51: Particular requirements for commercial electric appliances for keeping food and crockery warm

GB/T 4706.52-2024 - Safety of household and similar electrical appliances - Part 52: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob

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