

ICS 97.100



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

GB 4706.61-2008

**Household and similar electrical appliances - Safety - Particular
requirements for surface-cleaning appliances for household
use employing liquids or steam**

家用和类似用途电器的安全 使用液体或蒸汽的家用表面清洁器具的特殊要求

(English Translation)

Issued on: December 30, 2008

Implemented on: March 1, 2010

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

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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 section is part of the 61 GB 4706. This section should be safe first and GB 4706.1-2005 "Household and similar electrical appliances Part 1: General Requirements, "with the use.

Stated in this section "applicable" section, it indicates that the corresponding terms in GB 4706.1 applicable to this section; this section states that "place" or "Edit" section, this section shall prevail; in this section indicate the "increase" portion, said to meet the appropriate bar in addition to GB 4706.1 Outside money, it should also comply with this part of the increase in provisions.

This section is equivalent to using IEC 60335-2-54:2007 "Safety Section 2-54 and similar

household electrical appliances. a liquid or vapor Particular requirements for surface cleaning appliances steam "(version 3.2).

This partial replacement GB 4706.61-2002 "safe liquid surface cleaning appliance particular household and similar electrical appliances Claim".

The main difference between this part and GB 4706.61-2002 are.

--- Chapter 1 increase in wallpaper stripping machine;

--- increased 3.101;

16.3 --- increased. in addition to electrical connections, the carrier tube immersed in an aqueous solution containing approximately 1% NaCl temperature of $20\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$ of IH, in an aqueous solution of an applied voltage 5min 2000V between each wire and the other wire is connected together. Then all guide 1min 3000V voltage is applied between the electrical component and the salt solution;

29.2 --- increased. the micro-environment pollution degree 3 unless the insulating package, or a location such that the appliance can not, in normal use Exposure to the polluted environment.

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 of the drafting unit. China Academy of household appliances, household appliances National Quality Supervision and Inspection Center.

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 affect 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 related to the appliance GB 4706 Part 2 different specific requirements, as far as is reasonable in the circumstances Under Part 2 related to the special requirements of the standard are applied to each function. If applicable, should take

into account a feature of other functions influences.

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

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.

Household and similar electrical appliances - Safety Liquid or steam cleaning appliance of household surfaces special requirements Range 1 GB 4706.1-2005 in this chapter replaced by the following.

This section relates to the home, using a liquid or vapor medium, a surface (such as windows, walls, swimming pool water is not installed) of the electrical cleaning process Cleaning appliance, its rated voltage not exceeding 250V, including wallpaper peeling machine.

Note 1: The tool may be provided with pressurizing means of the heating element or the liquid container.

Common hazards presented by the appliances covered in this section, is in and around the home environments of all people may experience.

This section does not cover.

--- persons (including children) Physical, perceptual, intellectual abilities defects; or Lack of experience and common sense;

Obstruct above-mentioned persons using the appliance safely without supervision or instruction situation.

--- children playing instruments situation.

Note 2: Note the following conditions.

--- for use on a vehicle, ship or aircraft, appliances, additional requirements may be necessary;

--- the national health authorities, the national labor protection authorities, the national water supply authorities and similar authorities of the provisions of the attached appliances Plus requirements.

Note 3: This does not apply to.

--- floor treatment machines and wet scrubbing machines (GB 4706.57).

--- permanently fixed to the building of clean utensils.

--- GB 4706.89 includes appliances, namely.

Pressure exceeds 2.5MPa appliances;

The liquid temperature exceeds 160 °C the appliance;

Input power exceeds 3500W appliance;

Pressure volume exceeding 5L appliances.

--- cleaning appliances for commercial or industrial use.

--- appliance intended for use in a corrosive or explosive gases (such as dust, vapor or methane gas) locations where special conditions.

--- fabric steam (GB 4706.84).

2 Normative references

Terms of the following documents constitute provisions of this section by reference in this section. For dated reference documents, all later Amendments (not including errata content) or revisions do not apply to this section, however, encourage the parties to agreements based on research of Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

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

increase.

GB/T 9258.2 Analysis of Coated Abrasives abrasive particle size - Part 2: Determination of grain size distribution of P12 ~ P220 (GB/T 9258.2-2008, ISO 6344-2:1998, IDT) Definition 3 the following terms and definitions apply to this section.

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

3.1.9 Replacement.

The appliance is operated according to the most unfavorable conditions specified in the instructions for use.

With a force of 30N of the cleaning head is pressed against the vertical flat glass, at a rate of 15 cycles per minute moving up and down, moving distance exceeds 1m. 20 °C ± 5 °C with water continuously wetting the glass surface, the holding film of water on the glass surface.

For the steam stripping wallpaper and surface cleaner machine, using a stainless steel plate placed vertically instead of flat glass without humidification. Such as If the instrument