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GB/T 4706.81-2024

Safety of household and similar electrical appliances-Part 81:Particular requirements for vaporizers

家用和类似用途电器的安全 第81部分：挥发器的特殊要求

(English Translation)

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Preview: page 1 of 5 shown, 10 in the full document. Complete English PDF, instant download:
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Table of Contents

Introduction
Introduction
1 Scope
2 Normative references
3 Terms and definitions
4 2 General requirements
5 General conditions for tests
6 Category
7 Marking and instructions
8 Pairs of protection access to live parts
Start electric appliances 2
10 Power input and current
11 Heat
12 Void
Leakage current and electric strength at operating temperature of 13
14 Transient overvoltage
15 Moisture resistance
16 Leakage current and electric strength
17 Overload protection of transformers and associated circuits
18 Endurance
19 Non-work
20 Stability and mechanical hazards
2l mechanical strength
22 Structure
23 Internal wiring
24 Element
25 Supply connection and external flexible cords
26 Terminals for external conductors
27 Grounding measures
28 Screws and connections
29 Clearances, creepage distances and solid insulation
30 Resistance to heat and fire

Preview: page 2 of 5 shown, 10 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/gb-t-4706-81-2024

31 6 rust

32 Radiation, toxicity and similar hazards

Appendix

References

Foreword

All technical content in this section is mandatory.

GB 4706 "Household and similar electrical appliances" made up of several parts, Part 1: General requirements, other parts of the special Claim.

This is part of the GB Part 814 706.This section should be GB 4706.1-2005 "Safety of household and similar electrical appliances Part 1: General requirements "in conjunction.

This section drafted in accordance with GB/T 1.1-2009 given rules.

This Part replaces GB 4706.81-2006 "Particular requirements for the volatile security and similar electrical appliances." the main difference between this part and GB 4706.81-2006 are as follows.

--- Range of personnel do not involve the use of an extension of the following.

Persons (including children).

Physical, perceptual and mental deficiency; or Lack of experience and common sense;

Avoid the use of dangerous appliances such persons may be generated without supervision or guidance.

--- 21.101 appliance not equipped with a medium according to GB/T 2423.8 2 drop test prescribed procedures.

--- 23.3 Note 101 made clear. a rotation cycle of a clockwise and counterclockwise directions.

--- 32 101 NOTE volatile toxic materials shall comply with national regulations.

This section uses the translation method is equivalent to using IEC 60335-2-101 "Safety - Part 2-101 Household and similar electrical appliances. Volatile Particular requirements. " Please note that some of the content of this document may involve patents. Release mechanism of the present document does not assume responsibility for the identification of these patents.

This part is proposed by the China National Light Industry Council.

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

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centralized.

This part of the main drafting units. China Household Electrical Appliances Research Institute, Wenzhou Oustar Electric Industrial Co., Ltd., Chengdu Rainbow Electric (Group) Co., Ltd., Shenzhen Inspection and Quarantine Science Research Institute, China Quality Certification Center, the State Quality Supervision and Testing Center of household appliances.

Introduction

In drafting this section has been assumed by appropriately qualified and experienced people to implement the provisions of this section.

This section is recognized Household and similar electrical appliances under normal use in the manufacturer's instructions noted that the conditions of the appliance an internationally acceptable level of electrical, mechanical, thermal, fire and radiation hazard protection, it also includes the use of expected possible Irregular situation, and to consider electromagnetic interference for the safe operation of the appliance impact way.

In developing this section has been taken into account as far as possible the requirements of IEC 60364 "Electrical installations of buildings" in the provisions of such instruments in Harmonized rules and requirements for electrical wiring to connect to the grid.

If the appliance within the scope of this section also contains other standard GB 4706 covered by function, as far as is reasonable situation Under conditions other part of the standard to be applied separately to each of the relevant function. If applicable, taking into account the influence of one function to another function.

If other parts of the standard does not include additional requirements to cover the danger referred to in Part 1, Part 1 applies.

Note 1: The Technical Committee is responsible for the centralized here mean that other parts of the standard has been decided. according to its appliance, in addition to general requirements, the provision is not necessary special requirements.

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

Note 2: The standard deals with the same dangerous levels and categories do not apply, because in the development of GB 4706 general requirements and specific requirements have to be considered in Van Enclosed within. For example, many appliance surface temperature requirements, in addition to the first part and other parts of the common standards (such as for hot surfaces ISO 12732-1) Not applicable.

An appliance that complies in this part of the text, 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 necessarily be considered to comply with this section of the

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https://chinastandards.org/standards/gb-t-4706-81-2024

safety guidelines.

When using a variety of materials or products in various forms the structure of the section in the requirements, then the product can be in accordance with these requirements Intent to be inspected and tested. If found to be substantially equivalent, it may be considered to comply with the requirements of this section.

Household and similar electrical appliances - Safety Particular requirements for vaporizers

1 Scope

GB 4706.1-2005 The chapter replaced by the following.

GB This section 4706 specifies the electric vaporizers for rated voltage not exceeding 250V household and similar safety.

101 Note. This section includes appliances, for example air freshener and insecticide, which may be connected with the power cord and plug directly into a power outlet or on plug.

Not as a general family use, but the public may cause a dangerous instrument, such as going to the store, light industry and farms in non Professionals use the appliance within the scope of this section also.

This section refers to the various instruments exist common hazards of all persons in and around the home environment may encounter.

This section generally does not involve the following.

--- Persons (including children).

Physical, perceptual and mental deficiency; or Lack of experience and common sense;

Avoid the use of dangerous appliances such persons may be generated without supervision or guidance.

Play appliance case --- children.

102 Note. to draw attention to the following.

--- Intended for use on vehicles, vessels or aircraft appliance, you may need to add additional requirements;

--- Many health authorities, the national labor protection and similar authorities also provides for additional requirements.

103 Note. This section does not apply to.

--- Designed for industrial use and design of the appliance;

--- Intended for use in special places appliance, such as. the presence of corrosive or explosive atmosphere (dust, vapor or gas);

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