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GB 4706.25-2008 / IEC 60335-2-5:2005 (Ed5.1)

Replacing GB 4706.25-2002

Household and Similar Electrical Appliances - Safety - Particular Requirements for Dishwashers

家用和类似用途电器的安全

洗碗机的特殊要求

(IEC 60335-2-5:2005 (Ed5.1), IDT)

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**Standardization Administration of the People's Republic of
China.**

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Foreword

In this Part, all the technical content is mandatory.

GB 4706 *Household and Similar Electrical Appliances - Safety* is constituted of several parts. The first part is general requirements; the remaining parts are particular requirements.

This is the 25th part of GB 4706. This Part shall be adopted cooperatively with GB 4706.1-2005 *Household and Similar Electrical Appliances - Safety - Part 1: General Requirements*.

Parts that indicate “applicable” in this Part signify that corresponding clauses in GB 4706.1-2005 are applicable to this Part. In terms of parts that indicate “replacement” in this Part, clauses in this Part shall prevail. Parts that indicate “addition” in this Part signify that apart from the compliance with corresponding clauses in GB 4706.1-2005, clauses that are added to this Part also must be complied with.

This Part equivalently adopts IEC 60335-2-5:2005 *Household and Similar Electrical Appliances - Safety - Part 2-5: Particular Requirements for Dishwashers*.

This Part serves as a replacement of GB 4706.25-2002 *Safety of Household and Similar Electrical Appliances - Particular Requirements for Dishwashers*.

In order to make it convenient to be adopted, this Part makes the following editorial modifications to IEC 60335-2-5:

The phrase “first part” is modified into “GB 4706.1-2005”.

In comparison with GB 4706.25-2002, this Part has the following main changes:

- Chapter 5 adds: the test of 15.101 is conducted before the test of 15.3;
- 7.12 adds: instruction manual needs to add relevant explanations;
- 19.101 adds: failure or blocking of mechanical parts of water level switch.

In this Part, Annex AA and Annex BB are normative.

This Part was proposed by China National Light Industry Council.

This Part shall be under the jurisdiction of National Technical Committee 46 on Household Appliances Condenser of Standardization Administration of China (SAC/TC 46).

The drafting organizations of this Part: China Household Appliances Research Institute (CHEARI), National Household Appliance Quality Supervision and Inspection Center,

Household and Similar Electrical Appliances - Safety - Particular Requirements for Dishwashers

1 Scope

This Chapter of GB 4706.1-2005 is replaced by the following.

This Part deals with the safety of electric dishwashers for household use that are intended for washing and rinsing dishes, cutlery and other utensils, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances.

As far as is practicable, this Part deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account:

- the use of appliances by young children or infirm persons without supervision;
- playing with the appliance by young children.

NOTE 101: 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 labor, the national water supply authorities and similar authorities.

NOTE 102: this standard does not apply to

- commercial electric dishwashing machines (IEC 60335-2-58);
- appliances intended for industrial purposes;
- appliances intended to be used in locations where special conditions prevail, such as the presence of a corrosive or explosive atmosphere (dust, vapor or gas).

2 Normative References

Through the reference in this Part, clauses in the following documents become clauses of this Part. In terms of references with a specific date, all the subsequent modification lists (excluding the corrected content) or revised editions are not applicable to this Part. However, all parties that reach an agreement in accordance with this Part are

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