

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

SN/T 3532.2-2016

**Technical requirements for the safety of household and similar
electrical appliances for import and export--Part 2: Particular
requirements for blankets, pads and similar flexible heating appliances**

进出口家用和类似用途电器的安全技术要求 第2部分：电热毯、电热垫及类似柔
性发热器具的特殊要求

(English Translation)

Issued on: August 23, 2016

Implemented on: March 1, 2017

**Issued by: The General Administration of Quality Supervision, Inspection
and Quarantine**

Table of Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

Foreword

SN/T 3532 "Safety Technical Requirements for Import and Export Household and Similar Electrical Appliances" is divided into three parts.

--- Part 1. General requirements;

--- Part 2. Special requirements for electric blankets, electric heating pads and similar flexible heating appliances;

--- Part 3. Electronic toilet.

This part is the second part of SN/T 3532.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the redrafting method to modify the use of IEC 60335-2-17:2012 (version 3.0) "Safety of household and similar electrical appliances - 2 Part 17. Special requirements for electric blankets, electric heating pads, clothing and similar flexible heating appliances.

The main differences between this part and IEC 60335-2-17:2012 are as follows.

--- Increased the difference between AS/NZS60335.2.17.2012 (English version), J60335-2-17 (H20) (Japanese version) and IEC standard section.

--- Added Appendix DD and Appendix EE.

This part has been developed in consideration of the current and current version of the above standards, due to differences in national standard versions and IEC 60335-the 17.2006 difference is not treated as a national/regional difference.

This section also made the following editorial changes.

--- Remove the preface to the international standard IEC 60335-2-17:2012;

--- The appendix of the increase in the difference is numbered sequentially from DD, and the appendix number of the original standard is indicated in parentheses.

Introduction

It has been assumed in the drafting of this section that the provisions of this section are implemented by suitably qualified and experienced individuals.

This section recognizes internationally recognized equipment such as electricity when it is used normally under the conditions of the manufacturer's instructions.

Hazardous protection levels such as gas, machinery, heat, fire and radiation, it also includes abnormal conditions that can be expected in use, and consider electromagnetic the manner in which interference affects the safe operation of the appliance.

In the development of this section, the requirements of the electrical wiring rules specified by the major trading countries/regions have been considered as much as possible, such as.

Standards such as IEC 60364, GB 16895, etc., so that the appliance is harmonized with the requirements of the electrical wiring rules when connected to the grid.

If multiple functions of an appliance involve different standard requirements, the relevant standards should be applied separately as long as they are reasonable.

For each function. If applicable, consider the impact of one feature on other features.

An instrument conforming to the text of this part, when inspected and tested, found that other characteristics of the device would impair the requirements of this part of the and the level of safety will not necessarily determine that it meets the safety guidelines in this section.

When the product uses various materials or various structural forms other than those specified in the requirements of this section, the product may be used in accordance with this section.

The intent of these requirements is to be inspected and tested. If it is found to be substantially equivalent, it can be determined that it meets the requirements of this section.

This part consists of two parts. the IEC standard body and the country/region difference. The main part is composed of IEC 60335-2-17:2012;

AS/NZS60335.2.17.2012, EN60335-2-17:2013, J60335-2-17(H20), requirements for differences in relevant countries/regions and China's special national conditions constitute a difference.

Note 1: When referring to "Part 1" in this section, it refers to SN/T 3532.

If a particular clause in the "Part 1" is not mentioned in the "Part 2", the clause can be used reasonably. If in this in the section marked "add", "modify" or "replace", the corresponding content in the "first part" should be modified accordingly.

Note 2: The following numbering system is used.

--- The bars, tables, and figures numbered starting from 101 are added to the "first part";

--- In addition to the note in the new article or the note referred to in the "Part 1", the remaining notes are numbered starting from 101, including the strip or strip that has been replaced.

Note in

---Additional appendix numbers are AA, BB, etc.

Import and export of household and similar electrical appliances Safety technical requirements Part 2. Electric blankets, electric pads and similar flexibility Special requirements for heating appliances

1 Scope

This chapter of SN/T 3532-2013 is replaced by the following.

This section deals with electric blankets, electric heating pads, electric heating suits and other flexible appliances for household and similar purposes that heat the bed or the human body.

Safety, the rated voltage of the appliance does not exceed 250V.

This section also applies to controls provided with the appliance.

As far as the actual situation is concerned, the general dangers of the various appliances covered in this section are all people in the residential and residential environment.

May be encountered. However, in general, this section does not cover.

--- Dangers when using unattended children and people with disabilities.

--- The situation of children playing equipment.

Note 101: When children are adequately supervised from their parents or guardians and are considered safe to use the appliance, they can be re-supervised.

Use utensils.

Note 102: Note the following.

--- Additional requirements may be required for appliances intended for use on vehicles, ships or aviation;

--- In many countries, national health care departments, national labor protection departments, and similar departments have attached Claim.

Note 103: This section does not apply to;

--- intended to use equipment in a special environment where corrosive or explosive gases

(such as dust, steam or gas) are often produced;

---Rigid bed heaters, such as beds of metal or ceramic materials;

---Waterbed heater;

---Electric heaters for animal breeding and breeding;

---Warm footer and hot foot pad;

--- Special equipment used by personnel in medical supervision.

2 Normative references

This chapter of SN/T 3532-2013 is applicable except as follows.

increase.

Household appliances and similar appliances - Part 1 . General requirements amendment 1
(2007) ISO 2439 Determination of hardness of flexible cellular polymeric materials
(indentation method) ISO 3758:2005 Maintenance labeling rules for textile use symbols
ISO/IEC Guide 37 Product User's Guide for Consumer Benefits

3 Terms and definitions

Chapter 3 of SN/T 3532-2013 is applicable except as follows.