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

GB/T 22939.1-2025

Replacing GB/T 1019-2008

**Package of household and similar electrical appliances - Part 1:
General requirements**

家用和类似用途电器包装 第1部分：通用要求

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document is Part 1 of GB/T 22939 "Packaging for Household and Similar Electrical Appliances". GB/T 22939 has been published for the following part.

- Part 1: General requirements;
- Part 2: Particular requirements for range hoods;
- Particular requirements for vacuum cleaners and water suction cleaning appliances;
- Special requirements for microwave ovens;
- Part 5: Particular requirements for electric washing machines and dryers;
- Special requirements for refrigerators;
- Special requirements for air conditioners.

This document replaces GB/T 1019-2008 "General rules for packaging of household and similar electrical appliances".

In addition to structural adjustments and editorial changes, the main technical changes are as follows.

- Deleted the terms and definitions of "general requirements", "moisture-proof packaging", "mildew-proof packaging", "rust-proof packaging" and "vibration-proof packaging" (see GB/T 1019- 2008 (3.1, 3.3, 3.4, 3.5, 3.6);

- Added the terms and definitions of "household and similar electrical appliances" (see 3.1);
- Deleted the technical requirements for "moisture-proof packaging", "mildew-proof packaging", "rust-proof packaging", "vibration-proof packaging" and "recycled materials" (see GB/T 1019-2008 4.2, 4.3, 4.4, 4.5, 4.6);
- Added requirements and methods for low temperature storage test (see 4.2.1, 5.2.1);
- The content of test preparation has been changed (see 5.1.1, 5.1.2, 5.1 of GB/T 1019-2008);
- Deleted the test conditions, moisture resistance test, mildew resistance test, and rust resistance test methods (see 5.2, 5.3, 5.4, 5.5);
- Added requirements and methods for high temperature storage test (see 4.2.2, 5.2.2);
- Added requirements and methods for high temperature and high humidity storage test (see 4.2.3, 5.2.3);
- Added requirements and methods for static clamping test (see 4.3.1, 5.3.1);
- Changed the requirements and methods of vibration test (see 4.3.4, 5.3.3, 5.6 of GB/T 1019-2008);
- Deleted the requirements and methods for direct stacking test (see 5.7.1 of GB/T 1019-2008);
- The requirements and methods of stacking test have been changed (see 4.3.2, 4.3.3, 5.3.2, 5.7 of GB/T 1019-2008);
- Changed the requirements and methods of drop test (see 4.3.5, 5.3.4.1, 5.9 of GB/T 1019-2008);
- Changed the requirements for packaging marking (see Chapter 6, Chapter 6 of GB/T 1019-2008).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by China Light Industry Federation.

This document is under the jurisdiction of the National Technical Committee for Standardization of Household Electrical Appliances (SAC/TC46).

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The previous versions of this document and the documents it replaces are as follows.

- First published as GB/T 1019-1989 in 1989 and first revised in 2008;

Introduction

GB/T 22939 "Packaging for Household and Similar Electrical Appliances" is divided into several parts, consisting of general requirements and special requirements. Part 1 The following are general requirements, and the rest are special requirements. For products covered by special requirements, the packaging requirements are the combination of general requirements and the special requirements.

GB/T 22939 is intended to consist of the following parts.

- Part 1: General requirements. The purpose is to specify the technical requirements, test methods and packaging of household and similar electrical appliances Logo.
- Part 2: Particular requirements for range hoods. The purpose is to specify the technical requirements, test Test methods and packaging labels.
- Part 3: Particular requirements for vacuum cleaners and water-suction cleaning appliances. The purpose is to specify vacuum cleaners for household and similar purposes.

Technical requirements, test methods and packaging labels for dust collectors and water-absorbing cleaning appliances.

- Part 4: Particular requirements for microwave ovens. The purpose is to specify the technical requirements, test methods and Method and packaging labeling.
- Part 5: Particular requirements for electric washing machines and clothes dryers. The purpose is to specify electric washing machines and clothes dryers for household and similar purposes.

Technical requirements and test methods for packaging of clothing machines.

- Part 6: Particular requirements for refrigerators. The purpose is to specify the technical requirements, test methods and other requirements for packaging of refrigerators for household and similar purposes.

Method and packaging labeling.

- Part 7: Particular requirements for air conditioners. The purpose is to specify the technical requirements, test methods and packaging of air conditioners for household and similar purposes.

Method and packaging labeling.

Packaging of household and similar electrical appliances Part 1: General requirements

1 Scope

This document specifies the technical requirements for the packaging of household and similar electrical appliances, describes the corresponding test methods, and proposes the selection of packaging marks. Requirements for use.

This document applies to packaging for household and similar electrical appliances.

2 Normative references

GB/T 191

GB/T 4857.1

GB/T 4857.2-2005

GB/T 4857.3

GB/T 4857.4-2008

GB/T 4857.5-1992

GB/T 4857.7-2005

GB/T 4857.11-2005

GB/T 4857.23-2021

GB/T 12123

GB/T 16716

GB/T 18455

GB/T 31268