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

**中华人民共和国国家标准**

GB/T 1019-2008

Replace GB/T 1019-1989

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**General requirements for the package of household  
and similar electrical appliances**

**家用和类似用途电器包装通则**

**Issued on June 26, 2008**

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**Issued by General Administration of Quality Supervision, Inspection and  
Quarantine of the People's Republic of China**

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

## Contents

Foreword .....	1
1 Scope .....	2
2 Normative References .....	2
3 Terms and definitions .....	3
4 Technical requirements .....	4
5 Test method .....	6
6 Packaging mark .....	9

## Foreword

This Standard will replace GB/T 1019-1989.

Comparison with previous edition, main changes of this Standard are as follows:

After packaging the products that listed in the primary standard Annex, apply its test method into the standard files, and revise the main test methods as follows:

- 1) Packing case stacking test after hot flashes test, the height difference of packing case before and after the test changed from: “should less than 1.2cm/m” to “should less than 1.2cm/m”.
- 2) Changed the impact speed in declivitous impact test from “ $v=2.2$  m/s” to “ $v=1.5$ m/s”.
- 3) Cancelled the “Crossrail Impact Test”.
- 4) In the drop test, for those irreversible products, changed their base 3 from being dropped six times to three times.
- 5) The drop height range in the drop test was adjusted according to circulation condition one and two.
- 6) Added the chapter “Packing Mark”.

This Standard is proposed by China National Light Industry

This Standard is under the jurisdiction of National Technical Committee on Household Appliances Condenser of Standardization Administration of China.

The responsible drafting organizations are China Household Appliances Research Centre, Media Group Co., Ltd, Henan Xinfei Electric Co., Ltd, Wuxi Little Swan Co., Ltd, BSH Electrical Appliances (Jiangsu) Co., Ltd, Gree Electric Appliances (Chongqing) Co., Ltd, Philips (China) Investment Co., Ltd, Panasonic (China) Co., Ltd, Guangdong Hisense Kelon Electrical Holdings Company Limited and Beijing Yadu Science and Technology Co., Ltd.

The chief drafting staff of this standard includes Zhu Yan, Jin Yanhong, Liu Lingling, Liu Wenfa, Gao Yihong, Zhang Tao, Zhang Yuqi, Wang Yali, Yang Ming and Chen Hui.

This Standard was issued on 1989 for the first time, this is first revision.

## **General requirements for the package of household and similar electrical appliances**

### **1 Scope**

This standard specifies definitions of terms, technical requirements, test methods, designation and other content of the household and similar electrical appliances packaging.

This standard applies to household and similar electrical appliances.

### **2 Normative References**

The articles contained in the following documents have become this standard when they are quoted herein. For the dated documents so quoted, all the modifications (excluding corrections) or revisions made thereafter shall not be applicable to this Standard. For the undated documents so quoted, the latest editions shall be applicable to this Standard.

GB/T 191 Packaging - Pictorial marking for handling of goods (GB/T 191-2008, ISO 780: 1997, MOD)

GB/T 2423.3 Environmental testing for electric and electronic products - Part 2: Testing method test Cab: Damp heat Steady state (GB/T 2423.3-2006, IEC 60068-2-78-2001, IDT)

GB/T 4122.1 Packaging terms - Part 1: Basic

GB/T 4768-1995 Mould-proof packaging

GB/T 4857.1 Packaging—Complete, filled transport packages—Identification of parts when testing (GB/T 4857.1-1992, eqv ISO 2206: 1987)

GB/T 4857.2 Packaging—Basic tests for transport packages—Part 2: Temperature and humidity conditioning

GB/T 4857.3 Packaging - Basic tests for transport packages - Part 3: Stacking test methods using a static load

GB/T 4857.5 Packaging-Transport packages-Vertical impact test method by dropping (GB/T 4857.5-1992, eqv ISO 2248-1985)

GB/T 4857.7 Packaging—Basic tests for transport packages—Part 7:Sinusoidal vibration

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