

Translated English of Chinese Standard: GB/T18455-2010

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GB

NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA

ICS 55.020

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GB/T 18455-2010

Replacing GB 18455-2001

Package Recycling Marking

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Foreword

This Standard replaced GB 18455-2001 *Packaging Recycle Mark*.

Compared with GB 18455-2001, this Standard has the major changes as follows:

- Change the standard nature to be recommended;
- Change the Terms and Definition in Clause 3;
- Delete the markings of “reusable”, “recycled materials contained” and “green point”; add the markings of “paper”, “aluminum” and “iron”;
- Change the plastic abbreviation of “HDPE” into “PE-HD”; “LDPE” into “PE-LD”.

This Standard was proposed by and under the jurisdiction of National Technical Committee for Standardization of Package (SAC/TC 49).

Responsible drafting organization of this Standard: China National Export Commodities Packaging Research Institute; participating drafting organizations of this Standard: Circular Economy Committee of China Packaging Federation.

Chief drafting staffs of this Standard: Wang Yuande, Guo Zhenmei, Sun Qi, Zhang Hong, and Zhu Jing.

The historical edition replaced by this Standard is as follows:

- GB 18455-2001.

Package Recycling Marking

1 Scope

This Standard specifies the identification markings and the marking requirements for the recyclable packaging containers and packaging component materials.

This Standard is applicable to the recyclable paper, plastic, aluminum and iron packaging container and packaging components.

2 Normative References

The following documents are essential to the application of this document. For the dated documents, only the versions with the dates indicated are applicable to this document; for the undated documents, only the latest version (including all the amendments) are applicable to this document.

GB/T 1844.1 Plastics - Symbols and Abbreviated Terms - Part 1: Basic Polymers and Their Special Characteristics (GB/T 1844.1-2008, ISO 1043-1:2001, IDT)

GB/T 16288-2008 Marking of Plastics Products

GB/T 16716.1 Packaging and Packaging Waste - Part 1: General Rules of Disposal and Utilization

GB/T 16716.2 Packaging and Packaging Waste - Part 2: Means and Program for Evaluation

3 Terms and Definitions

The following terms and definitions and those ones stipulated in GB/T 16716.1 are applicable to this Standard.

3.1 Supplier

The operators who are responsible for the products on the market, and their packaging.

3.2 Packaging components

The packaging components that can be separated by hand or by simple physical means.

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