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

GB/T 24027-2026

**Environmental labels and declarations - Development of
product category rules**

环境标志和声明 产品种类规则的制定

(English Translation)

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Table of Contents

Preface
Introduction
1 Scope
2 Normative References
3 Terms and Definitions
4 Symbols and Abbreviations
5 Principles
6 PCR formulation
7 Evaluation of PCR 9.
8 Identification and Registration of PCR
9 Updates, revisions, and deadlines for PCR tests. 11.
Appendix A (Informative) Information Module
Appendix B (Informative) Tasks of the Plan Implementer
Reference

Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part 1: Structure and Drafting Rules of Standardization Documents".

Drafting.

This document is equivalent to ISO/T S14027.2017 "Rules for the Development of Product Categories for Environmental Labelling and Declarations", and the document type is changed from...

ISO technical specifications have been adapted into my country's national standards.

Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents.

This document was proposed and is under the jurisdiction of the National Technical Committee on Standardization of Environmental Management (SAC/TC207).

Introduction

National standards for exchanging product-related environmental information based on Life Cycle Assessment (LCA) require the use of product category rules.

(PCR). Since the publication of ISO 14025, ISO 14046, ISO/T S14067 and ISO 21930 from 2009 to 2024, Type III environments...

The implementers of the statements and footprint information exchange, as well as other organizations, have gained varying degrees of experience in the development and use of PCR.

The quality of commercially available PCRs varies, and low-quality PCRs often pose a risk of reducing the usefulness and reliability of the PCR.

Using internationally accepted methods to develop PCR can also promote the participation of all relevant parties, including those in developing countries, which can improve the efficiency of PCR.

Quality and consistency.

This document aims to ensure that PCR quality reaches a certain standard by providing principles, requirements, and guidelines for PCR development, including review, registration, and updating.

level.

This document aims to benefit organizations, governments, communities, and other stakeholders in the following ways.

- Provide an efficient and consistent development procedure for high-quality PCR;
- In relevant circumstances, achieve consistency in PCR, or acknowledge the equivalence of measures;
- especially to provide a better understanding of PCR among relevant parties and regions;
- Encourage the adoption and dissemination of PCR in the business world, enhancing the credibility and consistency of PCR (e.g., across different regions or departments) and transparency.

This document is one of a series of standards developed by SAC/TC207 concerning product environmental labeling and environmental statements.

The development of rules for environmental labeling and declaration of product categories

1 Scope

This document provides guidelines based on ISO 14040, ISO 14044, ISO 14025, ISO 14046 and ISO/T S14067, for life cycle-based...

The principles, requirements, and guidelines for developing, reviewing, registering, and updating PCRs within the Type III Environmental Declaration or Footprint Information Exchange Program (LCA) for Periodic Assessments (LCA) are as follows.

guide.

This document also provides guidelines on how to process and integrate additional environmental information, regardless of whether such information is based on ISO 14025 or not.

Life cycle evaluation is generated in a coherent and scientifically sound manner.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Where dates are noted, the references are...

For referenced documents, only the version corresponding to that date applies to this document; for undated referenced documents, the latest version (including all amendments) applies.

Used in this document.

GB/T 24021-2024 Environmental Management - Environmental Labelling and Declarations - Self-Environmental Declaration (Type II Environmental Label) (ISO 14021.

2016, IDT)

GB/T 24025-2009 Environmental Labelling and Declarations Type III Environmental Declaration Principles and Procedures (ISO 14025:2006, IDT) GB/T 24040-2008 Principles and framework for life cycle assessment in environmental management (ISO 14040:2006, IDT) GB/T 24044-2008 Environmental Management - Life Cycle Assessment Requirements and Guidelines (ISO 14044:2006, IDT) Note. GB/T 24020-2000 Environmental Management - General Principles for Environmental Labelling and Declarations (ISO 14020:1998, IDT) Note. GB/T 33859-2017 Environmental Management Water Footprint Principles, Requirements and Guidelines (ISO 14046:2014, IDT) ISO 14067 Requirements and guidelines for the quantification and communication of the carbon footprint of greenhouse gas products.

Note: GB/T 24067-2024 Requirements and guidelines for quantifying the carbon footprint of greenhouse gas products (ISO 14067:2018, MOD) ISO 14071:2024 Environmental management life cycle assessment qualification review process and the competence of reviewers (Environmental-

3 Terms and Definitions

The following terms and definitions apply to this document.

A set of specific rules and requirements for developing Type III environmental statements (3.5) and conducting footprint information exchange for one or more product categories (3.3).

And guidelines.

Note: PCRs used for footprint information exchange typically use qualifiers, such as CFP-PCR in the Carbon Footprint-Product Category Rule.

[Source. GB/T 24025-2009, 3.5, with modifications]