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

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**Core rules for environmental product declarations of
construction products and services
(English Translation)**

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Table of Contents

Preface	
1 Scope	
2 Normative references	
3 Terms and Definitions	
4 Abbreviations	12
5 General Provisions	13
5.1 Objectives of the PCR General Guidelines	
5.2 Life cycle stages and information modules	
5.3 Average EPD	
5.4 Use of EPD	
5.5 Comparability of EPDs	
5.6 File	
6 Development and use of PCR	
6.1 Structure of the PCR General Guidelines	
6.2 Relationship between the general PCR and subcategories of PCR	
6.3 Development of sub-category PCR	
7 PCR for LCA	
7.1 Methodological framework	
7.2 Inventory Analysis	
7.3 Main environmental impact assessment indicators	
8 Additional environmental information	
8.1 General	
8.2 Additional environmental information not included in the pre-defined LCIA indicators	40
8.3 Additional environmental information not derived from or related to LCA	
8.4 Mandatory additional environmental information	
9 Contents of EPD	
9.1 General Principles	42
9.2 General Information Statement	
9.3 Methodological Framework Statement	
9.4 Technical Information and Scenario Statement	
9.5 Statement based on LCA environmental indicators	

9.6 Additional environmental information statement

10 Project Report

10.1 General Principles

10.2 Contents of the project report related to LCA

10.3 Data confidentiality rules

10.4 Additional environmental information files

10.5 Support for data validity verification

11 EPD Verification and Validity

Appendix A (Normative) Requirements and Guidelines for RSL and ESL

Appendix B (Informative) Example of Average EPD

Appendix C (Informative) Release of Related Hazardous Substances

Appendix D (Informative) Controlled Substances of Very High Concern

Appendix E (Informative) Environmental indicators based on LCA

References

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 equivalent to ISO 21930:2017 "Sustainable building products and services for building and civil engineering - Environmental product soundness" "Ming Tong Ze".

The following minimal editorial changes were made to this document.

--- In order to coordinate with the existing standards, the name of the standard is changed to "General Principles for Environmental Declarations of Building Products and Services";

--- Change Figure 2 and Figure 3 of ISO 21930:2017 to Figure 1 and Figure 2 respectively.

1 Scope

This document specifies the construction products and services, building components and accessories, and comprehensive building technology systems involved in any type of construction project.

Principles, specifications and requirements for Environmental Product Declarations (EPDs), and general requirements of the Product Category Rules (PCRs) adopted by EPDs.

This document refines and supplements ISO 14025 as applied to building products and

services.

This document is a general PCR file for EPD of building products, building components and building integrated technology systems, including the following.

- a) Calculate the life cycle inventory analysis (LCI), preset environmental indicators, and life cycle impact assessment involved in the EPD report (LCIA) results, etc.;
- b) Describe which life cycle phases are considered in a particular EPD, which processes are included in the life cycle phases, and the How it is subdivided into information modules;
- c) establish rules for how to build scenarios;
- d) Rules for reporting relevant environmental and technical information not included in the LCA;
- e) specify the core elements to be covered by the EPD;
- f) Establishing the structure of project reports;
- g) specify the conditions for comparing different building products based on the information provided in the EPD;
- h) provide requirements and guidance for PCR of construction product subcategories;
- i) Mandatory and non-changeable requirements to be included in any PCR based on this document.

This document applies to exchanges between suppliers and buyers (B2B), but under certain conditions it can also be applied to exchanges between suppliers and consumers (B2C).

For communication, refer to ISO 14025 (see 5.4).

This document does not include an evaluation of the economic and social factors involved in the product.

Note 1: Unless otherwise specified, "construction products" in this document include any goods or services related to construction works.

Note 2: Building components and building technology systems are considered building products.

2 Normative references

The contents of the following documents constitute essential clauses of this document through normative references in this document.

For referenced documents without a date, only the version corresponding to that date applies to this document; for referenced documents without a date, the latest version (including all amendments) applies to this document.

GB/T 24025-2009 Environmental labels and declarations Type III environmental declaration principles and procedures (ISO 14025:2006, IDT) GB/T 24044-2008 Requirements and guidelines for environmental management life cycle assessment (ISO 14044:2006, IDT) works-Vocabulary-Part 1: General terms) Note. GB/T 24020-2000 Environmental management - General principles for environmental labels and declarations (ISO 14020:1998, IDT)