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Date: 25 September 2025

Origin: European

Latest date for receipt of comments: 18 November 2025

Project No. 2025/00441

Responsible committee: B/506 Chimneys

Interested committees:

Title: BS EN 18232 Draft Chimneys - Environmental product declarations - Product Category Rules for products for chimneys.

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Introduction

This draft standard is based on national and international discussions. Your comments on this draft are invited and will assist in the preparation of the consequent standard.

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Please indicate whether you consider the UK should submit a negative (with supporting technical reasons) or positive vote on this draft. Please indicate if you are aware of any reason why this draft standard should not be published as a British Standard.

Submission of Comments

- **Annotated drafts are not acceptable and will be rejected.**
- All comments should be submitted online at <https://standardsdevelopment.bsigroup.com/>. You will need to register in order to comment.

Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	7
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

English Version

Chimneys - Environmental product declarations - Product Category Rules for products for chimneys

Conduits de fumées - Déclarations environnementales
de produits - Règles relatives aux catégories de
produits pour les conduits de fumées

Abgasanlagen - Umweltproduktdeklarationen -
Produktkategorieregeln für Produkte für Abgasanlagen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 166.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

Contents

Page

European foreword	4
Introduction	5
1 Scope.....	6
2 Normative references.....	6
3 Terms and definitions.....	6
4 Abbreviations.....	7
5 General aspects.....	8
5.1 Objective of the Core PCR.....	8
5.2 Types of EPD with respect to life cycle stages covered	8
5.3 Comparability of EPD for construction products	10
5.4 Additional environmental information	10
5.4.1 General.....	10
5.4.2 Additional impact indicators.....	10
5.4.3 Additional information on carbon offset, carbon storage and delayed emissions	10
5.4.4 Additional Information not derived from LCA	10
5.5 Ownership, responsibility and liability for the EPD.....	10
5.6 Communication formats.....	10
6 Product Category Rules for LCA.....	10
6.1 Product category	10
6.2 Life cycle stages and their information modules to be included	10
6.2.1 General.....	10
6.2.2 A1-A3, Product stage, information modules	10
6.2.3 A4-A5, Construction process stage, information modules.....	10
6.2.4 B1-B5, Use stage, information modules related to the building fabric	10
6.2.5 B6-B7, use stage, information modules related to the operation of the building	11
6.2.6 C1-C4 End-of-life stage, information modules.....	11
6.2.7 D, Benefits and loads beyond the system boundary, information module	11
6.3 Calculation rules for the LCA	11
6.3.1 Functional or declared unit.....	11
6.3.2 Functional unit.....	11
6.3.3 Declared unit	12
6.3.4 Reference service life (RSL)	12
6.3.5 System boundaries	12
6.3.6 Criteria for the exclusion of inputs and outputs.....	13
6.3.7 Selection of data	13
6.3.8 Data quality.....	13
6.3.9 Developing product level scenarios	13
6.3.10 Units.....	13
6.4 Inventory analysis	13
6.4.1 Collecting data.....	13
6.4.2 Calculation procedures.....	13
6.4.3 Allocation of input flows and output emissions	13
6.4.4 Information on biogenic carbon content	14
6.5 Impact assessment	14

6.5.1	General	14
6.5.2	Core environmental impact indicators.....	14
6.5.3	Additional environmental impact indicators.....	14
7	Content of the EPD.....	14
7.1	Declaration of general information	14
7.2	Declaration of environmental indicators derived from LCA	14
7.2.1	General	14
7.2.2	Rules for declaring LCA information per module	14
7.2.3	Indicators describing environmental impacts based on Life Cycle Impact Assessment (LCIA).....	14
7.2.4	Indicators describing resource use and environmental information based on Life Cycle Inventory (LCI)	15
7.2.5	Information on biogenic carbon content	15
7.3	Scenarios and additional technical information	15
7.3.1	General	15
7.3.2	Construction process stage	15
7.3.3	B1-B7 use stage	15
7.3.4	End-of-life	15
7.4	Additional information on release of dangerous substances to indoor air, soil and water during the use stage.....	16
7.4.1	Indoor air.....	16
7.4.2	Soil and water	16
7.5	Aggregation of information modules	16
8	Project report.....	16
8.1	General	16
8.2	LCA-related elements of the project report	16
8.3	Documentation on additional information	16
8.4	Data availability for verification	16
9	Verification and validity of an EPD.....	16
Annex A (normative)	Requirements and guidance on the reference service life.....	17
Annex B (informative)	Waste	18
Annex C (normative)	Impact categories and related indicators, methodologies and characterization factors (CF).....	19
Annex D (informative)	End of life formulae.....	20
Annex E (informative)	Schemes to be applied for data quality assessment of generic and specific data	21
Bibliography		22

European foreword

This document (prEN 18232:2025) has been prepared by Technical Committee CEN/TC 166 “Abgasanlagen”, the secretariat of which is held by ASI.

This document is currently submitted to the CEN Enquiry.

Introduction

EN 15804:2012+A2:2019¹ provides core rules for all construction products and Services.

It provides a structure to ensure that all Environmental Product Declarations (EPD) of construction products, construction services and construction processes are derived, verified and presented in a harmonized way.

This document provides additional rules for Environmental Product Declarations (EPD) specifically for products for chimneys. It complements the core rules for all construction products and services as established in EN 15804:2012+A2:2019

An EPD communicates verifiable, accurate, non-misleading environmental information for products and their applications, thereby supporting scientifically based, fair choices and stimulating the potential for market-driven continuous environmental improvement.

The standardization process has taken place in accordance with EN ISO 14025. All common issues are covered horizontally for all product types in order to minimize vertical (branch specific) deviations. All common issues are covered horizontally for all products for chimneys in order to minimize intra-sectorial deviations.

EPD information is expressed in information modules as defined in EN 15804:2012+A2:2019 which allow easy organization and expression of data packages throughout the life cycle of products for chimneys. The approach requires that the underlying data should be consistent, reproducible and comparable.

In line with EN 15804:2012+A2:2019, the EPD is expressed in a form that allows aggregation (addition) to provide complete information for buildings and other construction works. This document does not deal with aggregation at the building level nor does this document describe the rules for applying EPD in a building assessment.

The document deals with a limited number of quantifiable parameters as predefined in EN 15804:2012+A2:2019. Future revisions of EN 15804 might lead to the incorporation in this document of additional predetermined parameters. This document provides the means for developing a Type III environmental declaration of products for chimneys in the context of the documents that are intended to assess the sustainability of construction works.

These documents include:

- EN 15643-1, *Sustainability of construction works — Sustainability assessment of buildings — Part 1: General framework*;
- EN 15643-2, *Sustainability of construction works — Assessment of buildings — Part 2: Framework for the assessment of environmental performance*;
- EN 15804:2012+A2:2019, *Sustainability of construction works — Environmental product declaration — Core rules for the product category of construction products*;
- EN 15978, *Sustainability of construction works — Assessment of environmental performance of buildings — Calculation method*;
- EN 15941, *Sustainability of construction works — Data quality for environmental assessment of products and construction work — Selection and use of data*;
- EN 15942, *Sustainability of construction works — Environmental product declarations — Communication formats: business to business*.

¹ As impacted by EN 15804:2012+A2:2019/AC:2021.

1 Scope

This document complements the core rules for the product category of construction products as defined in EN 15804:2012+A2:2019 and is intended to be used as a c-PCR in conjunction with that standard.

This c-PCR applies to products within the scope of CEN/TC 166, i.e. to products for chimneys,

- which are flue liners with sections and, fittings, and where appropriate insulation, additional walls, outer walls, air supply ducts, terminals and other components which include a new category named as accessories;
- with flue liners manufactured from metal, clay/ceramics, concrete or plastic.

Chimneys are system chimneys, connecting flue pipes or custom-built chimneys.

This document defines the parameters to be reported, what EPD types (and life cycle stages) to be covered, what rules to be followed in order to generate Life Cycle Inventories (LCI) and conduct Life Cycle Impact Assessment (LCIA) and the data quality to be used in the development of EPDs.

NOTE The assessment of social and economic performances at product level is not covered by this document.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1443:2019, *Chimneys - General requirements*

EN 15804:2012+A2:2019, *Sustainability of construction works - Environmental product declarations - Core rules for the product category of construction products*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 15804 and EN 1443:2019 and the following apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp/>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

system chimney

installed using a combination of compatible chimney components, obtained or specified as a kit from one manufacturing source with product responsibility for the whole chimney

[SOURCE: EN 1443:2019, 3.19]

3.2

custom-built chimney

installed or built on-site using a combination of compatible components that can be from one or different sources

[SOURCE: EN 1443:2019, 3.20, modified: 'may' changed to 'can']