

English Version

Ground granulated blast furnace slag for use in concrete,  
mortar and grout - Part 2: Assessment and verification of  
constancy of performance

Laitier granulé de haut-fourneau moulu pour  
utilisation dans le béton, mortier et coulis - Partie 2 :  
Évaluation et vérification de la constance des  
performances

Hüttensandmehl zur Verwendung in Beton, Mörtel und  
Einpressmörtel - Teil 2: Bewertung und Überprüfung  
der Leistungsbeständigkeit

This draft European Standard is submitted to CEN members for formal vote. It has been drawn up by the Technical Committee CEN/TC 104.

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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

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## **European foreword**

This document (FprEN 15167-2:2024) has been prepared by Technical Committee CEN/TC 104 “Concrete”, the secretariat of which is held by Standard Norway (SN).

This document is currently submitted to the Formal Vote.

This document will supersede EN 15167-2:2006.

In comparison with the previous edition, the following technical modifications have been made:

- a) use of the terminology given by the Delegated Regulation (EU) No 568/2014 amending Annex V to Regulation (EU) No 305/2011 (Construction Products Regulation), in particular adoption of the tasks defined in the Delegated Regulation for AVCP system 1+ for a re-arrangement of the clauses of this document;
- b) numbering of the clauses according to the order of the tasks specified in this Delegated Regulation;
- c) removal of the rules for dispatching centres;
- d) clarification/specification of the rules for depots;
- e) replacement of the term ‘Works quality manual’ by ‘Works quality documentation’;
- f) replacement of the term ‘management representative’ by ‘quality manager’;
- g) editorial revision of the document.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

## 1 Scope

This document specifies the scheme for the assessment and verification of constancy of performance (AVCP) of ground granulated blast furnace slag, including certification of constancy of performance.

The document provides technical rules for the factory production control, further testing of samples taken at the manufacturing plant (autocontrol testing) and the assessment of the performance of the ground granulated blast furnace slag, initial inspection of the manufacturing plant and of the factory production control and audit testing of samples. It also provides rules for actions to be followed in the event of non-conformity and the requirement for depots.

This document is linked with the European Standard covering ground granulated blast furnace slag, i.e. EN 15167-1:2006.

## 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 196-7, *Methods of testing cement — Part 7: Methods of taking and preparing samples of cement*

EN 15167-1:2006, *Ground granulated blast furnace slag for use in concrete, mortar and grout — Part 1: Definitions, specifications and conformity criteria*

## 3 Terms, definitions and abbreviations

For the purposes of this document, the following terms, definitions and abbreviations apply.

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

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

### 3.1 Terms and definitions

#### 3.1.1

##### **assessment of the performance**

determination of the essential characteristics of a construction product, on the basis of testing (including sampling), calculation, tabulated values or descriptive documentation of the product

#### 3.1.2

##### **certificate of constancy of performance of the product**

document issued under the rules of the scheme for the AVCP indicating that adequate confidence is provided that ground granulated blast furnace slag conforms to the performance(s) declared in accordance with EN 15167-1

#### 3.1.3

##### **depot**

bulk ground granulated blast furnace slag handling facility, not located at the factory, used for the dispatch of ground granulated blast furnace slag, whether in bulk or bagged, after transfer or storage where the manufacturer has full responsibility for all aspects of the quality of the ground granulated blast furnace slag

#### 3.1.4

##### **distributor**

natural or legal person in the supply chain, other than the manufacturer or the importer, who makes a construction product available on the market

[SOURCE: Regulation (EU) no 305, Article 2 (Construction Product Regulation)]

#### 3.1.5

##### **existing factory**

factory which is already producing ground granulated blast furnace slag certified using EN 15167-1

#### 3.1.6

##### **factory production control**

documented, permanent and internal control of production in a factory

#### 3.1.7

##### **factory**

facility used by a manufacturer for the production of ground granulated blast furnace slag using equipment which is suitable for continuous mass production of ground granulated blast furnace slag

Note 1 to entry: This equipment and the production control applied allow the control of production with sufficient accuracy to ensure that the requirements of EN 15167-1 are met.

Note 2 to entry: The factory shall have equipment for adequate grinding and homogenization and the necessary silo capacity for the storage and dispatch of each ground granulated blast furnace slag produced.

#### 3.1.8

##### **importer**

natural or legal person established within the European Union, who places a construction product from a third country on the European Union market

[SOURCE: Regulation (EU) no 305, Article 2 (Construction Product Regulation)]

#### 3.1.9

##### **initial period**

immediate period starting after the first issuing of the certificate of constancy of performance of the product for a ground granulated blast furnace slag and at the latest from the first dispatching of ground granulated blast furnace slag

#### 3.1.10

##### **new factory**

factory which is not already producing ground granulated blast furnace slag certified using EN 15167-2

#### 3.1.11

##### **product certification body**

body notified in accordance with Chapter VII of Regulation (EU) No305/2011 to carry out constancy of performance certification

#### 3.1.12

##### **works' quality documentation**

documentation that provides information on the factory production control which is applied by a manufacturer at a particular factory to ensure constancy of performance of the ground granulated blast furnace slag

### 3.2 Abbreviations

AVCP Assessment and verification of constancy of performance