

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

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>See Eesti standard EVS-EN 15167-2:2024 sisaldab Euroopa standardi EN 15167-2:2024 ingliskeelset teksti.</p> <p>Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.</p> <p>Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 29.05.2024.</p> <p>Standard on kättesaadav Eesti Standardimis- ja Akrediteerimiskeskusest.</p>	<p>This Estonian standard EVS-EN 15167-2:2024 consists of the English text of the European standard EN 15167-2:2024.</p> <p>This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.</p> <p>Date of Availability of the European standard is 29.05.2024.</p> <p>The standard is available from the Estonian Centre for Standardisation and Accreditation.</p>
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EUROPEAN STANDARD

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Supersedes EN 15167-2:2006

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 European Standard was approved by CEN on 22 April 2024.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

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

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2024, and conflicting national standards shall be withdrawn at the latest by November 2024.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes 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.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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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