



SLOVENSKI STANDARD

SIST EN 15167-2:2024

01-julij-2024

Nadomešča:

SIST EN 15167-2:2006

**Grobozrnata plavžna žindra za uporabo v betonu, malti in injekcijski malti - 2. del:
Ocenjevanje in preverjanje nespremenljivih lastnosti snovi**

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

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

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

Ta slovenski standard je istoveten z: EN 15167-2:2024

<https://standards.iteh.ai/catalog/standards/sist/57af6ba4-ef67-4d18-bc15-95a4154436c9/sist-en-15167-2-2024>

ICS:

91.100.15 Mineralni materiali in izdelki Mineral materials and
products

SIST EN 15167-2:2024

en,fr,de

EUROPEAN STANDARD

EN 15167-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2024

ICS 91.100.15

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.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and United Kingdom.

[SIST EN 15167-2:2024](https://standards.iteh.ai/catalog/standards/sist/57af6ba4-ef67-4d18-bc15-95a4154436c9/sist-en-15167-2-2024)

<https://standards.iteh.ai/catalog/standards/sist/57af6ba4-ef67-4d18-bc15-95a4154436c9/sist-en-15167-2-2024>



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	3
1 Scope.....	4
2 Normative references.....	4
3 Terms, definitions and abbreviations	4
3.1 Terms and definitions	4
3.2 Abbreviations.....	5
4 Factory production control	6
4.1 General requirements.....	6
4.2 Internal quality control	7
4.3 Autocontrol testing of samples	8
5 Tasks for the purpose of certification	9
5.1 Assessment and verification of constancy of the performance of the ground granulated blast furnace slag	9
5.2 Initial inspection of the manufacturing plant and of factory production control.....	9
5.3 Continuing surveillance, assessment and evaluation of factory production control.....	10
5.4 Audit testing of samples taken at the factory/depot	11
5.5 Reports	12
5.6 Actions to be taken in the event of non-conformity	12
6 Procedure for certification of constancy of performance of the product.....	12
Annex A (normative) Evaluation of the representativeness and the accuracy of the 28-day activity index test results.....	15
A.1 General.....	15
A.2 Sets of results considered	15
A.3 Evaluation procedure.....	15
Bibliography	17

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.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

EN 15167-2:2024 (E)**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

<https://standards.iteh.ai/catalog/standards/sist/57af6ba4-ef67-4d18-bc15-95a4154436c9/sist-en-15167-2-2024>

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