



SLOVENSKI STANDARD SIST EN ISO 1927-2:2013

01-december-2013

Nadomešča:
SIST EN 1402-2:2004

Neoblikovani (monolitni) ognjevzdržni izdelki - 2. del: Vzorčenje za preskušanje (ISO 1927-2:2012)

Monolithic (unshaped) refractory products - Part 2: Sampling for testing (ISO 1927-2:2012)

Ungeformte (monolithische) feuerfeste Erzeugnisse - Teil 2: Probenahme (ISO 1927-2:2012)

Produits réfractaires monolithiques (non façonnés) - Partie 2: Échantillonnage (ISO 1927-2:2012)

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Ta slovenski standard je istoveten z: **EN ISO 1927-2:2012**

ICS:

81.080 Ognjevzdržni materiali Refractories

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 1927-2

December 2012

ICS 81.080

Supersedes EN 1402-2:2003

English Version

Monolithic (unshaped) refractory products - Part 2: Sampling for testing (ISO 1927-2:2012)

Produits réfractaires monolithiques (non façonnés) - Partie
2: Échantillonnage (ISO 1927-2:2012)

Ungeformte (monolithische) feuerfeste Erzeugnisse - Teil 2:
Probenahme (ISO 1927-2:2012)

This European Standard was approved by CEN on 30 November 2012.

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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.

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Foreword

This document (EN ISO 1927-2:2012) has been prepared by Technical Committee ISO/TC 33 "Refractories" in collaboration with Technical Committee CEN/TC 187 "Refractory products and materials" the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by June 2013, and conflicting national standards shall be withdrawn at the latest by June 2013.

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

This document supersedes EN ISO 1402-2:2003.

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, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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Endorsement notice

The text of ISO 1927-2:2012 has been approved by CEN as a EN ISO 1927-2:2012 without any modification.

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INTERNATIONAL STANDARD

ISO
1927-2

First edition
2012-12-01

Monolithic (unshaped) refractory products —

Part 2: Sampling for testing

Produits réfractaires monolithiques (non façonnés) —

Partie 2: Échantillonnage

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ISO 1927-2:2012(E)

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 1927-2 was prepared by Technical Committee ISO/TC 33, *Refractories*.

ISO 1927 consists of the following parts, under the general title *Monolithic (unshaped) refractory products*:

- Part 1: Introduction and classification
- Part 2: Sampling for testing
- Part 3: Characterization as received
- Part 4: Determination of consistency of castables
- Part 5: Preparation and treatment of test pieces
- Part 6: Measurement of physical properties
- Part 7: Tests on pre-formed shapes
- Part 8: Determination of complementary properties

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Monolithic (unshaped) refractory materials —

Part 2: Sampling for testing

1 Scope

This part of ISO 1927 gives guidance on the sampling of monolithic (unshaped) refractory materials for the purpose of inspection and testing for quality and general information on the reduction and treatment of samples prior to testing. It covers all materials formulated as monolithic refractory materials.

NOTE The term “monolithic” is the preferred term, whereas “unshaped” is commonly used in Europe. For the purposes of this part of ISO 1927, the terms “monolithic” and “unshaped” can be used interchangeably.

2 Normative references

The following referenced documents are indispensable for the application 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.

ISO 5022, *Shaped refractory products – Sampling and acceptance testing*

ISO 8656-1, *Refractory products — Sampling of raw materials and unshaped products — Part 1: Sampling scheme*

ISO 10725, *Acceptance sampling plans and procedures for the inspection of bulk materials*

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3 Terms and definitions

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

3.1

batch

quantity of material from which a sample is to be achieved for testing to determine the quality of the material

NOTE A batch consists of material characterized as being of the same type, composition, grading and which, as far as practical, has been manufactured under the same conditions.

3.2

consignment

quantity of material supplied at one time

NOTE A consignment may consist of one or more batches or parts of batches.

3.3

unit package

packaged part of a batch which can be a bag or a big bag (castables, gunning material, ramming mixes), a carton (plastics), wrapped block (tap-hole mixes), a drum or a can (injection material, refractory grout)

NOTE A pallet is not a unit package.

3.4

increment

quantity of material taken at one time from a larger quantity