

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

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NATIONAL FOREWORD

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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)

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of an identical text or by endorsement, at the latest by June 2013, and conflicting national standards shall be withdrawn at the latest by June 2013.

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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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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*

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