

DIN EN ISO 1927-4



ICS 81.080

Supersedes
DIN EN 1402-4:2004-01

**Monolithic (unshaped) refractory products –
Part 4: Determination of consistency of castables (ISO 1927-4:2012);
English version EN ISO 1927-4:2012,
English translation of DIN EN ISO 1927-4:2013-03**

Ungeformte (monolithische) feuerfeste Erzeugnisse –
Teil 4: Bestimmung der Konsistenz von Feuerbetonen (ISO 1927-4:2012);
Englische Fassung EN ISO 1927-4:2012,
Englische Übersetzung von DIN EN ISO 1927-4:2013-03

Produits réfractaires monolithiques (non façonnés) –
Partie 4: Détermination de la consistance des bétons (ISO 1927-4:2012);
Version anglaise EN ISO 1927-4:2012,
Traduction anglaise de DIN EN ISO 1927-4:2013-03

Document comprises 13 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

A comma is used as the decimal marker.

National foreword

ISO 1927-2 has been prepared by Technical Committee ISO/TC 33 “Refractories” and has been taken over as EN ISO 1927-4 by Technical Committee CEN/TC 187 “Refractory products and materials” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was the *Normenausschuss Materialprüfung* (Materials Testing Standards Committee), Working Committee NA 062-02-57 AA *Ungeformte, dichte geformte und wärmedämmende feuerfeste Erzeugnisse und Werkstoffe*.

DIN EN 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*

The DIN Standards corresponding to the International Standards referred to in this document are as follows:

ISO 1927-1	DIN EN ISO 1927-1
ISO 1927-5	DIN EN ISO 1927-5

Amendments

This standard differs from DIN EN 1402-4:2004-01 as follows:

- a) the content of EN ISO 1927-4 (based on EN 1402-4) has been adopted in full;
- b) references to EN Standards have been replaced by references to the relevant ISO Standards and have been updated;
- c) Subclause 5.2 “Determination of the consistency of castables by tap flow table method” has been added.

Previous editions

DIN V ENV 1402-4: 1999-05
DIN EN 1402-4: 2004-01

National Annex NA (informative)

Bibliography

DIN EN ISO 1927-1, *Monolithic (unshaped) refractory products — Part 1: Introduction and classification*

DIN EN ISO 1927 5, *Unshaped refractory products — Part 5: Preparation and treatment of test pieces*

English Version

**Monolithic (unshaped) refractory products - Part 4:
Determination of consistency of castables (ISO 1927-4:2012)**

Produits réfractaires monolithiques (non façonnés) -
Partie 4: Détermination de la consistance des bétons
(ISO 1927-4:2012)

Ungeformte (monolithische) feuerfeste Erzeugnisse -
Teil 4: Bestimmung der Konsistenz von Feuerbetonen
(ISO 1927-4:2012)

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

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