

DIN EN ISO 1927-5



ICS 81.080

Supersedes
DIN EN 1402-5:2004-01

**Monolithic (unshaped) refractory products –
Part 5: Preparation and treatment of test pieces (ISO 1927-5:2012);
English version EN ISO 1927-5:2012,
English translation of DIN EN ISO 1927-5:2013-04**

Ungeformte (monolithische) feuerfeste Erzeugnisse –
Teil 5: Herstellung und Behandlung von Probekörpern (ISO 1927-5:2012);
Englische Fassung EN ISO 1927-5:2012,
Englische Übersetzung von DIN EN ISO 1927-5:2013-04

Produits réfractaires monolithiques (non façonnés) –
Partie 5: Préparation et traitement des éprouvettes (ISO 1927-5:2012);
Version anglaise EN ISO 1927-5:2012,
Traduction anglaise de DIN EN ISO 1927-5:2013-04

Document comprises 26 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 1927-5 has been prepared by Technical Committee ISO/TC 33 “Refractories” and has been taken over as EN ISO 1927-5 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*.

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 1927-2	DIN EN ISO 1927-2
ISO 1927-4	DIN EN ISO 1927-4

Amendments

This standard differs from DIN EN 1402-5:2004-01 as follows:

- a) the content of EN ISO 1927-5 (based on EN 1402-5) has been adopted in full;
- b) references to EN Standards have been replaced by references to the relevant ISO Standards and have been updated, e.g. in Subclause 5.1.1;
- c) Clause 6 relating to the preparation of test pieces has been supplemented by Subclauses 6.3 “Taphole clay materials” and 6.4 “Dry vibrating mixes”.

Previous editions

DIN 51010-2: 1987-08
DIN V ENV 1402-5: 1999-05
DIN EN 1402-5: 2004-01

National Annex NA (informative)

Bibliography

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

DIN EN ISO 1927-2, *Monolithic (unshaped) refractory products — Part 2: Sampling for testing*

DIN EN ISO 1927-4, *Monolithic (unshaped) refractory products — Part 4: Determination of consistency of castables*

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