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Classification of dense shaped refractory products - Part 4: Special products (ISO 10081-4:2014)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/15

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English Version

**Classification of dense shaped refractory products - Part 4:
Special products (ISO 10081-4:2014)**

Classification des produits réfractaires façonnés denses -
Partie 4: Produits spéciaux (ISO 10081-4:2014)

Klassifizierung dichter geformter feuerfester Erzeugnisse -
Teil 4: Sondererzeugnisse (ISO 10081-4:2014)

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COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (EN ISO 10081-4:2014) 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of an identical text or by endorsement, at the latest by March 2015, and conflicting national standards shall be withdrawn at the latest by March 2015.

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Endorsement notice

The text of ISO 10081-4:2014 has been approved by CEN as EN ISO 10081-4:2014 without any modification.

Classification of dense shaped refractory products —

Part 4: Special products

*Classification des produits réfractaires façonnés denses —
Partie 4: Produits spéciaux*





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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information.

The committee responsible for this document is ISO/TC 33, *Refractories*.

This second edition cancels and replaces the first edition (ISO 10081-4:2007), of which it constitutes a minor revision. Changes have been made to [Tables 7](#) and [8](#) and the bibliography has been updated.

ISO 10081 consists of the following parts, under the general title *Classification of dense shaped refractory products*:

- *Part 1: Alumina-silica*
- *Part 2: Basic products containing less than 7 % residual carbon*
- *Part 3: Basic products containing from 7 % to 50 % residual carbon*
- *Part 4: Special products*

Classification of dense shaped refractory products —

Part 4: Special products

1 Scope

This part of ISO 10081 specifies the classification and designation of dense shaped refractory products of special composition including

- a) oxide products,
- b) oxide and non-oxide products,
- c) non-oxide silicon carbide or carbon-based products, and
- d) further special products which are only designated but not classified, for example, non-oxide products, such as boride, nitride or further combinations of the series listed above.

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