

## Deutsche Akkreditierungsstelle GmbH

**Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV**

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

# Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the reference material producer

**Fluxana GmbH & Co. KG**

**Borschelstraße 3, 47551 Bedburg-Hau**

is competent under the terms of DIN EN ISO 17034:2017 to produce reference materials in the following fields:

**Reference materials and certified reference materials in the field of raw materials for the construction materials and glass industry, refractory materials and cement**

The accreditation certificate shall only apply in connection with the notice of accreditation of 07.07.2020 with the accreditation number D-RM-18570-02. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 2 pages.

Registration number of the certificate: **D-RM-18570-02-00**

Berlin,  
07.07.2020

Dr. Heike Manke  
Head of Division

Translation issued:  
29.07.2020

  
Head of Division

*The certificate together with its annex reflects the status at the time of the date of issue. The current status of the scope of accreditation can be found in the database of accredited bodies of Deutsche Akkreditierungsstelle GmbH.*  
<https://www.dakks.de/en/content/accredited-bodies-dakks>

This document is a translation. The definitive version is the original German accreditation certificate.

See notes overleaf.

# Deutsche Akkreditierungsstelle GmbH

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10117 Berlin

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Europa-Allee 52  
60327 Frankfurt am Main

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Bundesallee 100  
38116 Braunschweig

The publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). DAkKS is a signatory to the Multilateral Agreements for Mutual Recognition of the European co-operation for Accreditation (EA), International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

The up-to-date state of membership can be retrieved from the following websites:

EA: [www.european-accreditation.org](http://www.european-accreditation.org)

ILAC: [www.ilac.org](http://www.ilac.org)

IAF: [www.iaf.nu](http://www.iaf.nu)

## Deutsche Akkreditierungsstelle GmbH

### Annex to the Accreditation Certificate D-RM-18570-02-00 according to DIN EN ISO 17034:2017

**Valid from: 07.07.2020**

Date of issue: 07.07.2020

Holder of certificate:

**Fluxana GmbH & Co. KG**  
**Borschelstraße 3, 47551 Bedburg-Hau**

Reference material production in the fields:

**Reference materials and certified reference materials in the field of raw materials for the construction materials and glass industry, refractory materials and cement**

The reference material producer maintains an up-to-date list of reference materials in the accredited area.

This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Abbreviations used: see last page

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**Reference materials and certified reference materials in the field of raw materials for the construction materials and glass industry, refractory materials and cement**

| Product   | Property             | Range        | characterization strategy |
|---|----------------------|--------------|---------------------------|
| Cement according to ISO 29581-2                       | XRF typical elements | 0,005 - 100% | d                         |
| Refractory materials according to ISO 12677           | XRF typical elements | 0,005 - 100% | d                         |
| Raw materials for the construction materials industry | XRF typical elements | 0,005 - 100% | d                         |
| Raw materials for the glass industry                  | XRF typical elements | 0,005 - 100% | d                         |

- d) Value transfer from an RM to a closely matched candidate RM performed using a single measurement procedure performed by one laboratory according to DIN EN ISO 17034 clause 7.12.3 note 1d).

**Abbreviations used:**

- DIN Deutsches Institut für Normung e.V.  
 EN European Norm  
 ISO International Organization for Standardization  
 XRF X-ray fluorescence spectrometry