

# Accreditation



The Deutsche Akkreditierungsstelle attests with this **Accreditation Certificate** that the reference material producer

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

meets the requirements according to DIN EN ISO 17034:2017 for the conformity assessment activities listed in the annex to this certificate. This includes additional existing legal and normative requirements for the reference material producer, including those in relevant sectoral schemes, provided they are explicitly confirmed in the annex to this certificate.

The management system requirements of DIN EN ISO 17034 are written in the language relevant to the operations of reference material producers and confirm generally with the principles of DIN EN ISO 9001.

This accreditation was issued in accordance with Art. 5 Para. 1 Sentence 2 of Regulation (EC) 765/2008, after an accreditation procedure was carried out in compliance with the minimum requirements of DIN EN ISO/IEC 17011 and on the basis of a review and decision of the appointed accreditation committees.

This accreditation certificate only applies in connection with the notices of 19.05.2023 with accreditation number D-RM-18570-02.

It consists of this cover sheet, the reverse side of the cover sheet and the following annex with a total of 2 pages.

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



Berlin, 19.05.2023

Dr. Olga Lettau  
Head of Technical Unit

Translation issued:  
20.06.2023

Dr. Olga Lettau  
Head of Department

*The certificate together with the annex reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH ([www.dakks.de](http://www.dakks.de)).*

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

See notes overleaf

# Deutsche Akkreditierungsstelle GmbH

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60327 Frankfurt am Main

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The Deutsche Akkreditierungsstelle GmbH (DAkKS) is the entrusted national accreditation body of the Federal Republic of Germany according to § 8 section 1 AkkStelleG in conjunction with § 1 section 1 AkkStelleGBV. DAkKS is designated as the national accreditation authority by Germany according to Art. 4 Para. 4 of Regulation (EC) 765/2008 and clause 4.7 of DIN EN ISO/IEC 17000.

Pursuant to Art. 11 section 2 of Regulation (EC) 765/2008, the accreditation certificate shall be recognised as equivalent by the national authorities within the scope of this Regulation as well as by the WTO member states that have committed themselves in bilateral or multilateral mutual agreements to recognise the certificates of accreditation bodies that are members of ILAC or IAF as equivalent.

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 Co-operation (ILAC).

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

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

Valid from: 19.05.2023

Date of issue: 19.05.2023

Holder of accreditation certificate:

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

The reference material producer meets the requirements of DIN EN ISO 17034:2017 to carry out the conformity assessment activities listed in this annex. The reference material producer meets additional legal and normative requirements, if applicable, including those in relevant sectoral schemes, provided that these are explicitly confirmed below.

The management system requirements of DIN EN ISO 17034 are written in the language relevant to the operations of reference material producers and confirm generally with the principles of DIN EN ISO 9001.

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, cement and slags**

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

*This certificate annex is only valid together with the written accreditation certificate and reflects the status as indicated by the date of issue. The current status of any given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at <https://www.dakks.de>.*



**Annex to the Accreditation Certificate D-RM-18570-02-00**

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

Product	Property	Range [mass fraction in percent]	characterization strategy
Cement according to ISO 29581-2	XRF typical elements	0,01 - 100	d
Refractory materials according to ISO 12677	XRF typical elements	0,01 - 100	d
Raw materials for the construction materials industry	XRF typical elements	0,01 - 100	d
Raw materials for the glass industry	XRF typical elements	0,01 - 100	d
Slags	XRF typical elements	0,1 - 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. – German institute for standardization
EN	Europäische Norm – European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
XRF	X-ray fluorescence spectrometry

Valid from: 19.05.2023

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