

Accreditation



The Deutsche Akkreditierungsstelle attests with this **Accreditation Certificate** that

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

as a producer of reference materials, fulfills the requirements according to DIN EN ISO 17034:2017 for those conformity assessment activities specified in detail in the annex listed below. This includes additional existing legal and normative requirements for the reference material producer including those in relevant sectoral schemes, provided that these are explicitly confirmed in the annex listed below.

D-RM-18570-02-01 Valid from: 11.02.2026

The management system requirements of DIN EN ISO 17034 are written in the language relevant to the operations of reference material producers and they conform to 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 notice of 11.02.2026. It consists of this cover sheet, the reverse side of the cover sheet and the corresponding annex .

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

Berlin, 11.02.2026 Dr. rer. nat. Olga Lettau | Head of Technical Unit

Translation issued: 10.03.2026

This accreditation certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS). It is digital sealed and valid without signature. It reflects the status as indicated by the date of issue. The current status of any valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).

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

See notes overleaf

Deutsche Akkreditierungsstelle GmbH

Office Berlin
Spittelmarkt 10
10117 Berlin

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

ILAC: www.ilac.org

IAF: www.iaf.nu

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-RM-18570-02-01 according to DIN EN ISO 17034:2017

Valid from: 11.02.2026

Date of issue: 11.02.2026

This annex is part of the Accreditation Certificate D-RM-18570-02-00.

Holder of the Accreditation Certificate:

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

with the location

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 they conform to 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, recycled materials and metal powder

*This annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.
This annex to the certificate 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 valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).*

Abbreviations used: see last page

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Annex to the Accreditation Certificate D-RM-18570-02-01

For the cells marked with *, the reference material producer is permitted to include reference materials/certified reference materials within the specified product groups/characteristics in the scope of accreditation without having to inform and obtain prior approval from the DAkkS. The reference material producer maintains an up-to-date list of reference materials/certified reference materials in the accredited area.

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)
Recycled materials*	XRF typical elements*	0,1 - 100	d)
Metal powder*	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: 11.02.2026

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