

# Accreditation



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

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

operates a testing laboratory that fulfills the requirements according to DIN EN ISO/IEC 17025:2018 for those conformity assessment activities specified in detail in the annex listed below. This includes additional existing legal and normative requirements for the testing laboratory including those in relevant sectoral schemes, provided that these are explicitly confirmed in the annex listed below.

**D-PL-18570-01-01    Valid from: 30.03.2026**

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of testing laboratories 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 30.03.2026. It consists of this cover sheet, the reverse side of the cover sheet and the corresponding annex .

Registration number of the accreditation certificate: **D-PL-18570-01-00**

Berlin, 30.03.2026

Dr. rer. nat. Olga Lettau | Head of Technical Unit

Translation issued: 02.04.2026

*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](http://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](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-PL-18570-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 30.03.2026

Date of issue: 30.03.2026

**This annex is part of the Accreditation Certificate D-PL-18570-01-00.**

Holder of the Accreditation Certificate:

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

with the location

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

The testing laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The testing laboratory 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/IEC 17025 are written in the language relevant to the operations of testing laboratories and they conform to the principles of DIN EN ISO 9001.

Tests in the fields:

**Determination of naturally occurring elements in technical products and their source materials (such as raw materials, industrial products and recycling materials) using X-Ray Fluorescence Analysis (XRF); selected gravimetric procedures for the analyses of mineral solids**

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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](http://www.dakks.de)).*

Abbreviations used: see last page

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**Annex to the Accreditation Certificate D-PL-18570-01-01**

**Flexible scope of accreditation:**

The testing laboratory is permitted to modify and develop new test methods within the marked test scopes without prior information and approval by DAkkS, [Flex C] the modification as well as further and new development of test methods is permitted. The test methods listed are examples. The testing laboratory has an up-to-date list of all test methods in the flexible accreditation scope. The list is publicly available on the testing laboratory's website.

**1 Determination of naturally occurring elements in technical products and their source materials (such as raw materials, industrial products and recycling materials) using X-Ray Fluorescence Analysis (XRF) [Flex C]**

DIN EN ISO 12677 2013-02	Chemical analysis of refractory products by X-ray fluorescence (XRF) - Fused cast-bead method
ISO 29581-2 2010-03	Cement - Test methods - Part 2: Chemical analysis by X-ray fluorescence
DIN EN 15309 2007-08	Characterization of waste and soil - Determination of elemental composition by X-ray fluorescence (Modification: <i>here analysis of geological samples</i> )
DIN 51001 2003-08	Testing of oxidic raw materials and basic materials - General bases of work for X-ray fluorescence method (XRF)
DIN 51001 Supplement 2010-05	Testing of oxidic raw materials and basic materials - General bases of work for X-Ray fluorescence method (XRF) - General survey on disintegration methods referred to groups of materials for the determination of test specimens for XRF
ISO 9516-1 2003-04	Iron ores - Determination of various elements by X-ray fluorescence spectrometry - Part 1: Comprehensive procedure
FXHS-0001 2024-07	In-house method: Chemical analysis of slags (XRF)
FXHS-0002 2024-07	In-house method: Chemical analysis of ferrochrome alloys (XRF)
FXHS-0012 2024-07	In-house method: Chemical analysis of glass samples (XRF)
FXHS-0013 2024-07	In-house method: Chemical analysis of catalyst samples (XRF)

Valid from: 30.03.2026

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**Annex to the Accreditation Certificate D-PL-18570-01-01**

**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
RFA	Röntgenfluoreszenz-Analyse
FXHS	FLUXANA-Hausverfahren

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