

# Accreditation



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

TAZ Gesellschaft für Analyse und Meßtechnik mbH  
Joseph-von-Fraunhofer-Straße 4, 86551 Aichach

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-11169-02-01 Valid from: 24.11.2025

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 24.11.2025.  
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-11169-02-00**

Berlin, 24.11.2025 Dr. rer. nat. Olga Lettau | Head of Technical Unit

Translation issued: 24.11.2025

*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.dakkss.de](http://www.dakkss.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-RM-11169-02-01 according to DIN EN ISO 17034:2017

**Valid from:** **24.11.2025**

Date of issue: 24.11.2025

**This annex is part of the Accreditation Certificate D-RM-11169-02-00.**

Holder of the Accreditation Certificate:

**TAZ Gesellschaft für Analyse und Meßtechnik mbH**  
**Joseph-von-Fraunhofer-Straße 4, 86551 Aichach**

with the location

**TAZ Gesellschaft für Analyse und Meßtechnik mbH**  
**Joseph-von-Fraunhofer-Straße 4, 86551 Aichach**

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 form of ferrous metals, non-ferrous metals and their alloys;**

**Reference materials in the form of high-purity metals**

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

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.

**1 Reference materials and certified reference materials in the form of ferrous metals, non-ferrous metals and their alloys**

Product	Characteristic	Range	Approach to characterization
metals and alloys*	element contents*	0,1 mg/kg - 999 g/kg	b), c) or d)

**2 Reference materials in the form of high-purity metals**

Product	Characteristic	Range	Approach to characterization
High-purity metals*	Trace element content*	0,1 mg/kg –100 mg/kg	a)

- a) The application of a single reference measurement procedure (as defined in ISO/IEC Guide 99) in a single laboratory in accordance with DIN EN ISO 17034:2017, section 7.12.3, note 1a).
- b) characterization of a non-operationally defined measurand is carried out using two or more methods of demonstrable accuracy in one or more competent laboratories in accordance with DIN EN ISO 17034:2017 Par. 7.12.3 Note 1b)
- c) Characterisation of a operationally-defined measurand using a network of competent laboratories in accordance with DIN EN ISO 17034:2017 Par. 7.12.3 Note 1c)
- d) The transfer of values from an RM to a closely matched RM candidate, performed using a single measurement procedure performed by one laboratory in accordance with DIN EN ISO 17034:2017, section 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

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