

Accreditation



The Deutsche Akkreditierungsstelle attests with this **Accreditation Certificate** that the calibration laboratory

JOMESA Meßsysteme GmbH Adalperostraße 29, 85737 Ismaning

meets the requirements according to DIN EN ISO/IEC 17025:2018 for the conformity assessment activities listed in the annex to this certificate. This includes additional existing legal and normative requirements for the calibration laboratory, 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/IEC 17025 are written in the language relevant to the operations of calibration laboratories and they conform to the general 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 04.08.2023 with accreditation number D-K-21169-01.

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-K-21169-01-00

Berlin, 29.08.2023

Dr. Florian Witt Head of Technical Unit Translation issued: 29.08.2023

Dr. Florian Witt Head of Technical Unit

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).

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

Office Frankfurt am Main Europa-Allee 52 60327 Frankfurt am Main Office Braunschweig Bundesallee 100 38116 Braunschweig

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-K-21169-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 04.08.2023Date of issue: 29.08.2023

Holder of accreditation certificate:

JOMESA Meßsysteme GmbH Adalperostraße 29, 85737 Ismaning

The calibration laboratory meets the requirements of DIN EN ISO/IEC 17025:2018 to carry out the conformity assessment activities listed in this annex. The calibration 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 calibration laboratories and they conform to the general principles of DIN EN ISO 9001.

Calibration in the fields:

Dimensional quantities

Geometrical optical quantities

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-K-21169-01-00

Permanent Laboratory

Calibration and Measurement Capabilities (CMC)

Measurement quantity / Calibration item	Range			Measurement conditions / procedure	Expanded uncertainty of measurement 1)	Remarks
Geometrical optical quantities JOMESA Particle Standard Particle diameter Feret, max	50 μm > 100 μm > 250 μm > 450 μm > 650 μm	to to to	100 μm 250 μm 450 μm 650 μm 3020 μm	KA_PN_V3_0: 2018-12 Calibration with microscope in incident light method	1,0 μm 1,1 μm 1,3 μm 1,5 μm 5,8 μm	Shape of particles rectangular
JOMESA Oil particle standard J455 and system standard Particle diameter Feret, max	2 μm > 120 μm		120 μm 170 μm	KA_SST_J455_V3_0: 2018-12 Calibration with microscope in incident light method	0,7 μm 0,8 μm	Shape of particles circular

Abbreviations used:

Dill Dedisches histitut für Normang e.v. German histitute für standaratzation	DIN	Deutsches Institut für	Normung e.V. – German	n institute for standardization
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EN Europäische Norm – European Standard
 IEC International Electrotechnical Commission
 ISO International Organization for Standardisation

KA Calibration instruction of the JOMESA Meßsysteme GmbH

¹⁾ Unless otherwise specified, the unit of a variable corresponds to the unit of the measuring range.

Valid from: 04.08.2023 Date of issue: 29.08.2023