Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-K-21169-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **04.08.2023**

Date 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.

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 to 100 µm	KA_PN_V3_0: 2018-12 Calibration with microscope in incident light method	1,0 µm	Shape of particles rectangular
	> 100 µm to 250 µm		1,1 µm	
	> 250 µm to 450 µm		1,3 µm	
	> 450 µm to 650 µm		1,5 µm	
	> 650 µm to 3020 µm		5,8 µm	
JOMESA Oil particle standard J455 and system standard Particle diameter Feret, max	2 µm to 120 µm	KA_SST_J455_V3_0: 2018-12 Calibration with microscope in incident light method	0,7 µm	Shape of particles circular
	> 120 µm to 170 µm		0,8 µm	

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
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.

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