

Deutsche Akkreditierungsstelle GmbH

Annex to the Accreditation Certificate D-K-18542-01-00 according to DIN EN ISO/IEC 17025:2005

Period of validity: 19.04.2018 to 18.04.2023

Date of issue: 19.04.2018

Holder of certificate:

HAYER & BOECKER OHG
Carl-Haver-Platz 3, 59302 Oelde

with its calibration laboratory:

HAYER Kalibrierlabor
Ennigerloher Straße 64, 59302 Oelde

Head: Dipl.-Ing. Frank Meyer

Deputy: Hans-Jürgen Heck

Accredited as calibration laboratory since: 29.05.2013

Calibration in the fields:

Dimensional quantities
Geometrical optical quantities

Abbreviations used: see last page

Permanent Laboratory

Measurement quantity / Calibration item	Range	Measurement conditions / procedure	Best measurement capability ¹⁾	Remarks
Geometrical optical quantities Test sieves	20 µm to < 2,5 mm	DW-AA-KL-04:2017-07 HAVER BSA Measuring system	$0,9 \mu\text{m} + 1 \cdot 10^{-2} \cdot w$	w = Aperature width
	2,5 mm to 125 mm	DW-AA-KL-06:2017-07 Caliper	$40 \mu\text{m} + 30 \cdot 10^{-6} \cdot w$	

Abbreviations used:

DW Guideline of the HAVER & BOECKER OHG
BSA Screen analysis (In-house development)

¹⁾ The best measurement capabilities are stated according to DAkkS-DKD-3 (EA-4/02). These are expanded uncertainties of measurement with a coverage probability of 95% and have a coverage factor of $k = 2$ unless stated otherwise. Uncertainties without unit are relative uncertainties referring to the measurement value unless stated otherwise.