

Deutsche Akkreditierungsstelle GmbH

Entrusted according to Section 8 subsection 1 AkkStelleG in connection with Section 1 subsection 1 AkkStelleGBV

Signatory to the Multilateral Agreements of EA, ILAC and IAF for Mutual Recognition

Accreditation



The Deutsche Akkreditierungsstelle GmbH attests that the calibration laboratory

SCHMIDT Technology GmbH

Feldbergstraße 1, 78112 St. Georgen im Schwarzwald

is competent under the terms of DIN EN ISO/IEC 17025:2018 to carry out calibrations in the following fields:

Mechanical Quantities

– Force ^{a)}

Fluid Quantities

– Velocity of gases

^{a)} only on-site calibration

The accreditation certificate shall only apply in connection with the notice of accreditation of 02.06.2022 with the accreditation number D-K-21939-01. It comprises the cover sheet, the reverse side of the cover sheet and the following annex with a total of 2 pages.

Registration number of the certificate: **D-K-21939-01-00**

Berlin,

02.06.2022

Dipl.-Wirtsch.-Ing. (BA)

Tim Harnisch

Technical Unit

Translation issued:

02.06.2022



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 at <https://www.dakks.de/en/accredited-bodies-search.html>.

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 publication of extracts of the accreditation certificate is subject to the prior written approval by Deutsche Akkreditierungsstelle GmbH (DAkKS). Exempted is the unchanged form of separate disseminations of the cover sheet by the conformity assessment body mentioned overleaf.

No impression shall be made that the accreditation also extends to fields beyond the scope of accreditation attested by DAkKS.

The accreditation was granted pursuant to the Act on the Accreditation Body (AkkStelleG) of 31 July 2009 (Federal Law Gazette I p. 2625) and the Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products (Official Journal of the European Union L 218 of 9 July 2008, p. 30). 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 Cooperation (ILAC). The signatories to these agreements recognise each other's accreditations.

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 GmbH

Annex to the Accreditation Certificate D-K-21939-01-00 according to DIN EN ISO/IEC 17025:2018

Valid from: 02.06.2022

Date of issue 18.08.2023

Holder of certificate:

SCHMIDT Technology GmbH

Feldbergstraße 1, 78112 St. Georgen im Schwarzwald

Calibration in the fields:

Mechanical Quantities

Material Testing Machines (MTM)

- **Force (MTM)** ^{a)}

Fluid Quantities

- **Velocity of gases**

^{a)} only on-site calibration

The management system requirements of DIN EN ISO/IEC 17025 are written in the language relevant to the operations of calibration laboratories. Laboratories that conform to the requirements of this standard, operate generally in accordance with the principles of DIN EN ISO 9001.

The certificate together with the annex reflects the status as indicated by the date of issue.

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Abbreviations used: see last page

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This document is a translation. The definitive version is the original German annex to the accreditation certificate.

Annex to the accreditation certificate D-K-21939-01-00

Permanent Laboratory

Calibration and Measurement Capabilities (CMC)

Measurement quantity / Calibration item	Range	Measurement conditions / procedure	Expanded uncertainty of measurement	Remarks
Velocity of gases Anemometer	0.1 m/s to 40 m/s	W 7.3.1.1:2022-04	0.5 %, but not less than 0.01 m/s	

On-site Calibration

Calibration and Measurement Capabilities (CMC)

Measurement quantity / Calibration item	Range	Measurement conditions / procedure	Expanded uncertainty of measurement	Remarks
Force (MTM)	40 N to < 100 N	W 7.2.1.1:2022-02	$3 \cdot 10^{-3}$	Force measuring devices of devices which do not comply with DIN 51220. With force transducers in compression force direction.
	100 N to 1 kN		$1.5 \cdot 10^{-3}$	
	> 1 kN to 250 kN		$1.2 \cdot 10^{-3}$	

Abbreviations used:

CMC	Calibration and measurement capabilities (Kalibrier- und Messmöglichkeiten)
DIN	Deutsches Institut für Normung e.V.
W	internal calibration procedure of SCHMIDT Technology GmbH