

# 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) <sup>a)</sup>

**Fluid Quantities**

- Velocity of gases

<sup>a)</sup> 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.  
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>.*

Abbreviations used: see last page

**Page 1 of 2**

**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
<b>Velocity of gases</b> 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
<b>Force (MTM)</b>	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