Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-K-18193-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: **11.12.2025**

Date of issue: 11.12.2025

This annex is part of the Accreditation Certificate D-K-18193-01-00.

Holder of the Accreditation Certificate:

Westenberg Engineering
Vitalisstraße 100, 50827 Köln

with the locations

Westenberg Engineering
Vitalisstraße 100, 50827 Köln

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 principles of DIN EN ISO 9001.

Calibrations in the fields:

Mechanical Quantities

Fluid Quantities

- **Gas flow rate**
- **Volume of flowing gases**
- **Velocity of gases**

Permanent Laboratory

Calibration and Measurement Capabilities (CMC)

Measurement quantity / Calibration item	Range	Measurement conditions / procedure	Expanded uncertainty of measurement	Remarks
Fluid Quantities Velocity of gases (air) Anemometer	0.5 m/s to 45 m/s	VA Kalibrierung von Strömungsmessgeräten im Windkanal: 2025-11	0.7 %, but not less than 0.05 m/s	Wind tunnel: Eiffel design, nozzle: 800 mm
	0.1 m/s to 70 m/s		0.5 %, but not less than 0.01 m/s	Wind tunnel: Göttinger design, nozzle: 180 mm
	0.1 m/s to 40 m/s		0.5 %, but not less than 0.01 m/s	Wind tunnel: Göttinger design, nozzle: 255 mm
Volume flow rate resp. Volume of flowing gases	80 m³/h to 4300 m³/h	VA Kalibrierung von Volumenstrommess-geräten am Volumen-stromprüfstand: 2022-11	1.5 %	Reference standard: inlet nozzles Differential pressure method

Abbreviations used:

CMC	Calibration and measurement capabilities
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
VA	internal calibration procedure of Westenberg Engineering