

Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-K-21619-01-01 according to DIN EN ISO/IEC 17025:2018

Valid from: 23.02.2026

Date of issue: 23.02.2026

This annex is part of the Accreditation Certificate D-K-21619-01-00.

Holder of the Accreditation Certificate:

qbig GmbH
Cloppenburger Straße 363, 26133 Oldenburg

with the location

qbig GmbH
Benzstraße 3, 26789 Leer

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**

This annex to the certificate was issued by the Deutsche Akkreditierungsstelle GmbH (DAkkS) and is digitally sealed.

This annex to the certificate 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 valid and surveyed accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH (www.dakks.de).

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.

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Permanent Laboratory

Calibration and Measurement Capabilities (CMC)

Measurement quantity / Calibration item	Range	Measurement quantity / Calibration item	Expanded uncertainty of measurement	Remarks
Fluid quantities Volume flow rate and volume of gases	13 m ³ /h to 25 m ³ /h	KA0003:2025-12, Vers. 02 (Testing and calibration of turbine wheel gas meters)	0.32 %	Calibration medium: natural gas in operating condition, 8 bar to 52 bar
	> 25 m ³ /h to 40 m ³ /h		0.30 %	
	> 40 m ³ /h to 160 m ³ /h	0.29 %		
	> 160 m ³ /h to 400 m ³ /h	0.28 %		
	> 400 m ³ /h to 16 000 m ³ /h	Vers. 03 (Testing and calibration of ultrasonic gas meters)	0.27 %	

Abbreviations used:

- CMC Calibration and measurement capabilities
- DIN Deutsches Institut für Normung e.V. (German Institute for Standardisation)
- EN Europäische Norm – European Standard
- IEC International Electrotechnical Commission
- ISO International Organization for Standardisation
- KA000x internal calibration procedure of qbig GmbH
- PTB Physikalisch-Technische Bundesanstalt (Federal Physical-Technical Institute)

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