Deutsche Akkreditierungsstelle

Annex to the Accreditation Certificate D-K-20792-02-00 according to DIN EN ISO/IEC 17025:2018

Valid from: **22.04.2024**

Date of issue: 22.04.2024

Holder of accreditation certificate:

FLEXIM Flexible Industriemeßtechnik GmbH
Boxberger Straße 4, 12681 Berlin

with the locations

FLEXIM Flexible Industriemeßtechnik GmbH
Boxberger Straße 4, 12681 Berlin

FLEXIM Flexible Industriemeßtechnik GmbH
250-V Executive Drive, Edgewood, NY 11717

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.

Calibration in the fields:

Mechanical Quantities
Fluid Quantities
- **Liquid flow rate**

This certificate annex 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 given scope of accreditation can be found in the directory of accredited bodies maintained by Deutsche Akkreditierungsstelle GmbH at https://www.dakks.de.

Permanent Laboratory
Location Boxberger Straße 4, 12681 Berlin

Calibration and Measurement Capabilities (CMC)

Measurement quantity / Calibration item	Range	Measurement conditions / procedure	Expanded uncertainty of measurement	Remarks
Fluid Quantities				
Liquid flow rate	2 m³/h to 350 m³/h	WP_04-012 Flow calibration_FLX:2021-10 Comparative counter procedure	0.5 %	Flow calibration system for Clamp-on-flow meter
Acoustic calibration factor	2800 to 4300 m/s	D_18-020(02)FLX:2024.-01 Determination by length and time measurement	0.15 %	

Permanent Laboratory
Location 250-V Executive Drive, Edgewood, NY 11717

Calibration and Measurement Capabilities (CMC)

Measurement quantity / Calibration item	Range	Measurement conditions / procedure	Expanded uncertainty of measurement	Remarks
Fluid Quantities				
Liquid flow rate	20 GPM to 1000 GPM	WP_04-012 Flow calibration_FLX:2021-10 Comparative counter procedure	0.5 %	Flow calibration system for Clamp-on-flow meter
Acoustic calibration factor	2800 to 4300 m/s	D_18-020(02)FLX:2024-01 Determination by length and time measurement	0.15 %	

Abbreviations used:

DIN	Deutsches Institut für Normung e.V. – German institute for standardization
D_18-020	Description of calibration procedure by FLEXIM Flexible Industriemeßtechnik GmbH
EN	Europäische Norm – European Standard
IEC	International Electrotechnical Commission
ISO	International Organization for Standardisation
WP	Work instruction of FLEXIM Flexible Industriemeßtechnik GmbH