Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **K 161**

of **EuroLoop Calibrations B.V.**

This annex is valid from: **13-09-2023** to **01-01-2025** Replaces annex dated: **17-03-2022**

Location(s) where activities are performed under accreditation

Head Office

Petroleumweg 36
3196 KD
Vondelingenplaat Rotterdam
The Netherlands

Location	Abbreviation/ location code
Petroleumweg 36 3196 KD Vondelingenplaat Rotterdam The Netherlands	RDM

HCS code	Measured quantity, Instrument, Measure	Range	CMC[1]	Remarks	Location
FG 1 0	Gas Flow				RDM
FG 1 1	Gas flow rate	Same flow ranges as for VG 1 0	Uncertainties as for VG 1 0	Volume flow rate [m³/h] at actual conditions Mass flow rate [kg/h]	RDM
FG 1 2	Flow transducers	Same flow ranges as for VG 1 0	Uncertainties as for VG 1 0	Gasmeters	RDM
VG 1 0	Volume of flowing gases			Unlimited volume [m³] Unlimited mass [kg]	RDM

[1] Calibration and Measurement Capability (CMC): Demonstrated measurement uncertainty, with coverage probability of 95%, in a given measurement point or measurement range. Measurement uncertainty, *U*, is calculated according to EA-4/02 "*Evaluation* of the Uncertainty of Measurement in Calibration".

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **K 161**

of **EuroLoop Calibrations B.V.**

This annex is valid from: **13-09-2023** to **01-01-2025** Replaces annex dated: **17-03-2022**

HCS code	Measured quantity, Instrument, Measure	Range	CMC[1]	Remarks	Location
		16 – 30000 m³/h	0,15 % – 0,31 %	Pressure range (0,9 – 6,1) MPa absolute pressure P_a	
		200 – $1{,}6 \cdot 10^6$ kg/h	0,19 % – 0,33 %	Pressure range (0,9 – 6,1) MPa absolute pressure P_a	
FG 1 2	Flow transducers	< 1200 m/s	0,03 %	Speed of sound calibration of ultrasonic gas meter Comparison of speed of sound with equation of state at (0,1 – 10,1) MPa absolute pressure nitrogen	RDM
FG 1 0	Gas Flow				RDM
FG 1 1	Gas flow rate	Same flow ranges as for VL 1 0	Uncertainties as for VL 1 0	Volume flow rate [m³/h] at actual conditions	RDM
FG 1 2	Flow transducers			Gasmeters and DP devices	RDM
FL 1 0	Flow of liquids				RDM
FL 1 1	Liquid flow rate	Same flow ranges as for VL 1 0	Uncertainties as for VL 1 0	Volume flow rate [m³/h] at actual conditions Mass flow rate [kg/h]	RDM
FL 1 2	Flow transducers	Same flow ranges as for VL 1 0	Uncertainties as for VL 1 0	Liquid flowmeters and DP devices	RDM
VL 1 0	Volume of flowing liquids			Unlimited volume [m³] Unlimited mass [kg]	RDM

Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **K 161**

of **EuroLoop Calibrations B.V.**

This annex is valid from: **13-09-2023** to **01-01-2025** Replaces annex dated: **17-03-2022**

HCS code	Measured quantity, Instrument, Measure	Range	CMC[1]	Remarks	Location
		10 – 1200 m^3/h $8{,}5 \cdot 10^3$ – $840 \cdot 10^3$ kg/h	0,02 % piston prover 0,06 % master meter 0,04 % piston prover 0,07 % master meter	Liquids 1 - 600 mm^2/s kinematic viscosity Maximum back pressure 1 MPa gauge	RDM
		30 – 5000 m^3/h 70 – 5000 m^3/h $25{,}5 \cdot 10^3$ – $3500 \cdot 10^3$ kg/h $59{,}5 \cdot 10^3$ – $3500 \cdot 10^3$ kg/h	0,02 % piston prover 0,06 % master meter 0,04 % piston prover 0,07 % master meter	Liquids 1 - 600 mm^2/s kinematic viscosity Maximum back pressure 1 MPa gauge	RDM