The Appendix is an integral part of
Certificate of Accreditation No. 346/2020 of 28/05/2020

Accredited entity according to ČSN EN ISO/IEC 17025:2018:

SVCS Process Innovation s.r.o.
Calibration Laboratory
Zámecká 133/78, 757 01 Valašské Meziříčí

CMC for the field of measured quantity: Flow

Ord. number [1]	Calibrated quantity / Subject of calibration	Nominal range				Parameter(s) of the meas. quantity		Lowest expanded measurement uncertainty specified[2]	Calibration principle	Calibration procedure identification[3]	Work-place
		min.	unit		max. unit						
1	Mass flow rate Molbloc-L								Method of direct comparison with the standard	SVCS KM 1.2002	
		1 ml_n/min	to	10 l_n/min		Gas	N2	0.2 %			
		3 l_n/min	to	30 l_n/min		Gas	N2	0.3 %			
		10 l_n/min	to	100 l_n/min		Gas	N2	0.5 %			
	Molbloc-S	15 l_n/min	to	1,000 l_n/min		Gas	N2	0.2 %			

[1] Asterisk at the ordinal number identifies the calibrations, which the Laboratory is qualified to carry out outside the permanent laboratory premises.

[2] The expanded measurement uncertainty is in accordance with ILAC-P14 and EA-4/02, part of CMC, and it is the lowest value of the respective uncertainty. If not stated otherwise, its coverage probability is approx. 95 %. If not stated otherwise, the uncertainty values stated without a unit are relative to the value measured. If the calibration is carried out outside the laboratory premises, the measurement uncertainty may be affected.

[3] If the document identifying the calibration procedure is dated, only these specific procedures are used. If the document identifying the calibration procedure is not dated, the latest edition of the specified procedure is used (including any changes).

Explanatory notes: SVCS KMinternal calibration method
Index "n" at mass flow rate volume units identifies the reference values for temperature T=273.15 °K and pressure p=101325 Pa.