Calibration Certificate No 12041

2020-02-28

SikaMox 20/40
Revison: 1.1
S/N SikaMox 20/40:20-02-042

Calibration example

Object: EDM turbine Flowmeter S071
S/N Meter:0420154

Set(1-6)	Units	1	2	3	4	5	6
Reading KV	Kg	99,90	100,20	112,00	100,15	101,15	
Reading PM	Litres	100,18	100,49	112,34	100,34	101,47	
PM converted to mass	Kg	100,00	100,31	112,14	100,16	101,29	
Flow rate	l/min	20	25	30	35	40	
Measurement error	%	0,1	0,11	0,12	0,01	0,14	

Unit: (X) Litres ( ) Pulses (X) Kg ( ) .....

Test liquid: (X) Water ( ) Exxol D80 ( ) .....

Water temperature: 20 °C

Density: 0,998203 kg/dm^3

Traceability:

( ) KK1500	= Calibration Vessel 1 500 l	Evidence no. MTq F012636-K02	Abbreviation
( ) KK200	= Calibration Vessel 200 l	Evidence no. MTq F012636-K03	PM = Test Object
( ) KK25	= Calibration Vessel 25 l	Evidence no. MTq F012636-K01	MM = Master Meter
(X) KV	= Calibrated Scale	S/N B823952382 / 91907	KK = Calibration Vessel
( ) MM1	= Master Meter DN 50	S/N 77292 CL	KV = Calibrated Scale
( ) MM2	= Master Meter DN 50	S/N 189413	
( ) MM3	= Master Meter DN 80	S/N 9014	
( ) MM4	= Master Meter DN 100	S/N 30167	
( ) MM5	= Master Meter DN 100	S/N 138539	
( ) Other	=		

Master Meter (MM) is calibrated against the calibration vessel (KK) with evidence no. MTV F613218-02 for 1500 liter vessel, certificate no. MTV F613218-03 for 200 liter vessel and evidence no. MTV F613218-01 for 25 liter vessel. Calibrated scale (KV) is verified according to EN 45501:2015 with EC type approval and test certificate T11213.

uncertainty: The margin of error of calibration equipment and calibration method is less than 0.25%.

Remark: .....

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