

SIEMENS MAGFLO® Verification Certificate

<u>Customer:</u>		<u>MAGFLO® Identification:</u>	
Name	Petrol d.d.	TAG No./Name	0
Address	Teharje 101	Sensor Code No.	7ME652
	SI-3221 Teharje	Sensor Serial No.	337102H199
		Transmitter Code No.	7ME69201AA301AE0
Phone	+386(0)3 78 05 748	Transmitter Serial No.	N1L2205193
Email	simon-jernej.canzek@petrol.si	Location	SIILb POVRATEK IV-71

<u>Results:</u>	Verification file name or No.	File #7
	Transmitter	Passed
	Sensor Insulation	Passed
	Magnetic Circuit	Passed

Velocity	Current Output			Frequency Output		
Theoretical	Theoretical	Actual	Deviation	Theoretical	Actual	Deviation
0,5m/s	4,800mA	4,800mA	0,06%	0,500kHz	0,500kHz	-0,03%
1,0m/s	5,600mA	5,600mA	0,00%	1,000kHz	1,000kHz	-0,01%
3,0m/s	8,800mA	8,800mA	0,01%	3,000kHz	3,001kHz	0,04%

Current Output 4-20mA Frequency Output 0-10kHz

<u>Transmitter Settings:</u>			<u>Sensor Details:</u>	
Basic	Qmax.	650,000 mł /h	Size	DN 200 8 IN
	Flow Direction	Positive		
	Low flow Cut-off	1,50%	Cal. Factor	24,31283569
	Empty Pipe	ON		
Output	Current Output	ON (4-20mA)	Correction Factor	1,0
	Time Constant	5,0 Sec.		
	Relay Output	Error Level	Excitation Freq.	3,125Hz
	Digital Output	Pulse		
	Frequency Range	N/A		
	Time Constant	N/A		
	Volume/pulse	1,0 mł/p		
	Pulse width	0,13 sec.		
	Pulse polarity	Positiv		
	Totalizer 1 value before test	2221054,5 mł		
Totalizer 1 value after test	2221054,5 mł			
Totalizer 2 value before test	446,47290039 mł			
Totalizer 2 value after test	446,47393799 mł			
Operating time in days	1713			

<u>Vericator Details (083F5060)</u>	
Serial No.	000820N050
Device No.	90501
Software Version	1.40
PC-Software Version	5.01
Cal. date	2023.10.10
ReCal. date	2024.10.10

Comments

These tests verify that the flowmeter is functioning within 2% deviation of the original test parameters.
Verification is traceable to National and International Standards.

Date and signature

2024.02.23

David Planinšek