

SIEMENS MAGFLO® Verification Certificate

<u>Customer:</u>		<u>MAGFLO® Identification:</u>	
Name	<u>Petrol d.d.</u>	TAG No./Name	<u>0</u>
Address	<u>Teharje 101</u>	Sensor Code No.	<u>7ME652</u>
	<u>SI-3221 Teharje</u>	Sensor Serial No.	<u>268602H079</u>
		Transmitter Code No.	<u>7ME69201AA301AE0</u>
Phone	<u>+386(0)3 78 05 748</u>	Transmitter Serial No.	<u>N1L1235091</u>
Email	<u>simon-jernej.canzek@petrol.si</u>	Location	<u>SIIB DOVOD IV-76</u>

<u>Results:</u>	Verification file name or No.	<u>File #6</u>
	Transmitter	<u>Passed</u>
	Sensor Insulation	<u>Passed</u>
	Magnetic Circuit	<u>Passed</u>

Velocity	Current Output			Frequency Output		
Theoretical	Theoretical	Actual	Deviation	Theoretical	Actual	Deviation
0,5m/s	4,800mA	4,801mA	0,15%	0,500kHz	0,500kHz	0,05%
1,0m/s	5,600mA	5,604mA	0,24%	1,000kHz	1,002kHz	0,21%
3,0m/s	8,800mA	8,804mA	0,08%	3,000kHz	3,003kHz	0,08%

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

<u>Transmitter Settings:</u>			<u>Sensor Details:</u>	
Basic	Qmax.	<u>650,000 mł /h</u>	Size	<u>DN 200 8 IN</u>
	Flow Direction	<u>Positive</u>		
	Low flow Cut-off	<u>1,50%</u>	Cal. Factor	<u>23,01178551</u>
	Empty Pipe	<u>ON</u>		
Output	Current Output	<u>ON (4-20mA)</u>	Correction Factor	<u>1,0</u>
	Time Constant	<u>5,0 Sec.</u>		
	Relay Output	<u>Error Level</u>	Excitation Freq.	<u>3,125Hz</u>
	Digital Output	<u>Pulse</u>		
	Frequency Range	<u>N/A</u>		
	Time Constant	<u>N/A</u>		
	Volume/pulse	<u>1,0 mł/p</u>		
	Pulse width	<u>0,066 sec.</u>		
	Pulse polarity	<u>Positiv</u>		
Totalizer 1 value before test	<u>2269333,5 mł</u>	<u>Vericator Details (083F5060)</u>		
Totalizer 1 value after test	<u>2269333,5 mł</u>	Serial No.	<u>000820N050</u>	
Totalizer 2 value before test	<u>81,88252258 mł</u>	Device No.	<u>90501</u>	
Totalizer 2 value after test	<u>81,88396454 mł</u>	Software Version	<u>1.40</u>	
Operating time in days	<u>1743</u>	PC-Software Version	<u>5.01</u>	
		Cal. date	<u>2023.10.10</u>	
		ReCal. date	<u>2024.10.10</u>	

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