



**QPS Evaluation Services Inc**  
**Testing, Certification and Field Evaluation Body**  
**Accredited in Canada, the USA, and Internationally**

File <b>LR1481</b>
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**CERTIFICATE OF COMPLIANCE**  
**(ISO TYPE 3 CERTIFICATION SYSTEM)**

Issued to	Fluid.iO Sensor+Control GmbH & Co. KG
Address	An der Hartbrücke 6 64625 Bensheim Germany
Project Number	LR1481-1R2
Product	Intrinsically Safe Viscosity Sensors
Model Number	S-1***-**, S-3***-**, VA-100*-** and VA-300*-**
Ratings	Ex ia IIC T6...T3 Ga Class I, Zone 0, AEx ia IIC, T6...T3 Class I, Division 1, Groups ABCD, T6...T3 Ambient at sensor housing $-40\text{ }^{\circ}\text{C} \leq T_a \leq +185\text{ }^{\circ}\text{C}$ Maximum process temperature $+350\text{ }^{\circ}\text{C}$  Sense/Driver Coils 10 VDC, 100 mW max. Process/Coil RTDs 3.5 VDC, 275 mW max. With Entity Parameters; Install per Installation-Manual CSAUL-EN
Applicable Standards	CAN/CSA C22.2 No.60079-0:15 CAN/CSA C22.2 No.60079-11:14 UL 60079-0 Edition 6 UL 60079-11 Edition 6 CAN/CSA/UL 61010-1-12 (as a Guide)
Factory Location	Fluid.iO Sensor+Control GmbH & Co. KG Raiffeisenstrasse 8c, DE-46244 Bottrop, Germany
Manufacturing Location	Fluid.iO Sensor+Control GmbH & Co. KG An der Hartbrücke 6, 64625 Bensheim, Germany

**Statement of Compliance:** The product(s) identified in this Certificate and described in the Report covered under the above referenced project number have been investigated and found to be in compliance with the relevant requirements of the above referenced standard(s). As such, they are eligible to bear the QPS Certification Mark shown below, in accordance with the provisions of QPS's Service Agreement.



Issued By: D. Adams, P.Eng.

Signature:

Date: April 29, 2024