



**File**  
**LR3081**

**CERTIFICATE OF COMPLIANCE**  
**(ISO TYPE 3 CERTIFICATION SYSTEM)**

Issued to	i.safe MOBILE GmbH	
Address	i_Park Tauberfranken 10 97922 Lauda-Koenigshofen Germany	
Project Number	LR3081-4	
Product	Intrinsically Safe, robust inspection system for leakage detection	
Model Number	IS-VS1A.1	
Electrical Ratings	Powered by connecting to QPS certified (LR 3081-2) intrinsically safe 5G smartphone IS540.1 via ISM-Interface.	
Markings	Class I, Division 1, Group ABCD, T4 Class II, Division 1, Group EFG, 135°C Class III Intrinsically Safe -20°C ≤ Tamb ≤ 55°C IP54	
Applicable Standards	CSA C22.2 No. 60079-0:15 4th ed CSA C22.2 No. 60079-11:14 2nd ed.	UL 60079-0 7th ed. UL 60079-11 6th ed.
Factory/Manufacturing Location	i_Park Tauberfranken 10 97922 Lauda-Koenigshofen Germany	
Conditions of Certification	See Annex A	

**Statement of Compliance:** The product(s)/equipment identified in this Certificate and described in the Certification 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.

**IMPORTANT NOTE:** In order to maintain the integrity of the QPS Mark(s), certification will be revoked if:

- (1) Compliance to the above-mentioned Standard(s), or those identified in future QPS Standard Update Notice – SUN (QSD 55) is not maintained, or,
- (2) If the product/equipment is modified after certification is granted without prior written consent by QPS



Issued By: Rob Kohuch, P.Eng.

Signature: *Rob Kohuch*

Date: May 7, 2024





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

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**Annex A: Conditions of Certification:**

1. The 16-pin connector of IS-VS1A.1 shall only be installed or removed from the ISM interface outside of potentially explosive areas.
2. The device shall be protected from excessive exposure to UV light emissions and aggressive acids or alkalis.
3. The device shall be protected from high electrostatic charge environments and processes.
4. The device is intended to be used with the QPS certified (LR 3081-2) intrinsically safe 5G smartphone IS540.1 and carried over during use in the hazardous area.
5. Accessories such as sensors, waveguide and waveguide lock shall be always earthed when used inside hazardous location as per operating manual.



The SCC and IAS Accreditation Symbols are official symbols of the respective accreditation bodies, used under license.  
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