



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

File
LR1421

CERTIFICATE OF COMPLIANCE
(ISO TYPE 3 CERTIFICATION SYSTEM)

Issued to	OTIS Instruments Inc.	
Address	301 South Texas Avenue Bryan, Texas 77802 USA	
Project Number	LR1421-4R1	
Product	Combustible Gas Detector	
Model Number	OI-6000-IR-152-X-X-O and OI-6000-IR-152-X-R-O OI-6000-IR-152-X-N-O Where X – not used Where N – optional relays: X= no relays and R= 2 dry relay contacts	
Electrical Ratings	12 - 35Vdc (max), 1A (max)	
Markings	Class I, Division 1, Groups C and D, T4 Ex db ia IIB T4 Gb Class I, Zone 1, AEx db ia IIB T4 Gb Tamb -40°C to +54°C	
Applicable Standards	CSA C22.2 No. 30-M1986 (R2016), CAN/CSA C22.2 No. 152-M1984 (R2016) CAN/CSA C22.2 No. 157-92 (R2012) CAN/CSA C22.2 No. 60079-0:15 CAN/CSA C22.2 No. 60079-1:16 CAN/CSA C22.2 No. 60079-11:2016 CSA C22.2 No. 61010-1-12 (R2017)	FM 3600:2011 FM 3615:2006 UL 913, 8th Edition UL 60079-0 7 th Ed UL 60079-1 7 th Ed UL 60079-11, 6 th Ed ANSI/ISA-12.13.01-2000 ANSI/ISA 61010-1, 2015
Factory/Manufacturing Location	OTIS Instruments Inc. 301 South Texas Avenue, Bryan, Texas 77802 USA	
Conditions of Certification	<ol style="list-style-type: none"> 1. Connect ONLY to certified Equipment with a Class 2 power output 2. Equipment is not to be used with flammable liquids in Non-Hazardous areas 3. The flamepaths of the equipment are not intended to be repaired. Consult the manufacturer if repair of the flamepath joints is necessary. 	

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: April 14, 2023



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

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