



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 S. Texas Avenue Bryan, Texas 77802 USA
Project Number	LR1421-4
Product	Combustible Gas Detector
Model Number	OI-6000-IR-152-X-X-O and OI-6000-IR-152-X-R-O See Annex for Model Codes and Conditions of Acceptability
Ratings/Markings	Rated: 12 - 35Vdc max, 1A max. Tamb -40°C to +54°C Class I, Division 1, Groups C and D Ex db ia IIB T4 Gb Class I, Zone 1, AEx db ia IIB T4 Gb
Applicable Standards	CSA C22.2 No. 30-M1986 (R2016), CSA C22.2 No. 61010-1-12 (R2017) CAN/CSA C22.2 No. 152-M1984 (R2016) CAN/CSA C22.2 No. 157-92 (R2012) CAN/CSA C22.2 No. E60079-0:15 CAN/CSA C22.2 No. E60079-1:16 CAN/CSA C22.2 No. 60079-11:2016 CAN/CSA C22.2 No. 60529:16 CAN/CSA C22.2 No. 94-2-15 ANSI/ISA 61010-1, 2015 UL Std. No 913, 8th Edition UL Std. No. 60079-0, 7th Edition FM 3600:2011 FM 3615:2006 UL 60079-0 7 th Ed UL 60079-1 7 th Ed UL Std. No. 60079-11, 6th Edition ANSI/ISA-12.13.01-2000 ANSI/IEC 60529:2004 (R2011) UL 50, 13th Edition.
Factory/Manufacturing Location	Same as Applicant



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Statement of Compliance: The products 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 standards. 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: **Dave Adams, P. Eng.**
Manager, Hazardous Locations [Ex Equipment] Department

Signature:

Date: May 7, 2019

ANNEX:

Model Codes:

OI-6000-IR-152-X-N-O

Where X – not used

Where N – optional relays: X= no relays and R= 2 dry relay contacts

Conditions of Acceptability

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