



Certificate of Compliance

Certificate: 2238531

Master Contract: 179123

Project: 2238531

Date Issued: 2010/03/09

Issued to: Otis Instruments, Incorporated

2200 E Villa Maria

Bryan, TX 77802

USA

Attention: Holly McCaghren

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



David Wood

Issued by: David Wood

PRODUCTS

CLASS 4828 02 - SIGNAL APPLIANCES - Toxic Gas Detection Instruments - For Hazardous Locations

CLASS 4828 82 - SIGNAL APPLIANCES-Toxic Gas Detection Instruments - For Hazardous Locations. Certified to U.S. Standards

Class I, Division 1, Group C and D, T6

Ex d IIB T6

Zone 1, AEx d IIB T6

Tamb -40°C to +54°C

Models – OI-5900, OI-6000, OI-6900, OI-7000

Gas Detector For the Following Toxic gases:

ammonia, carbon dioxide, carbon monoxide, chlorine, fluorine, hydrogen chloride, hydrogen cyanide, hydrogen sulfide, hydrogen fluoride, oxygen, sulfur dioxide



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Input Ratings:

Models: OI-5900, OI-6000, OI-7000: 12-35VDC at 1Amp max

Model: OI-6900: 3.7VDC Nominal Battery powered only

APPLICABLE REQUIREMENTS

- | | |
|-------------------------------|---|
| CSA C22.2 No. 0.4:2004 | - Bonding of Electrical Equipment |
| CSA C22.2 No. 142:M1987 | - Process Control Equipment |
| CSA C22.2 No. 30-M1986 | - Enclosures Explosion-Proof Enclosures for Use in Class I Hazardous Locations |
| CAN/CSA-C22.2 No. E60079-0:07 | - Electrical apparatus for explosive gas atmospheres Part 0: General requirements |
| CAN/CSA-C22.2 No. E60079-1:04 | - Electrical apparatus for explosive gas atmospheres Part 1:Flameproof enclosures "d" |
| UL 508 17th Edition | - Industrial Control Equipment |
| FM 3600:1998 | - Electrical Equipment for use in Hazardous (Classified) Locations General Requirements |
| FM 3615:2006 | - Explosion-proof Electrical Equipment General Requirements |
| UL 60079-0 4th ed | - Electrical apparatus for explosive gas atmospheres Part 0: General requirements |
| UL 60079-1 5th ed | - Electrical apparatus for explosive gas atmospheres Part 1:Flameproof enclosures "d" |