



CERTIFICATION RECORD

The company named below has been authorized by CSA International to represent the products listed in this record as "CSA Certified" and to affix the CSA Mark to these products according to the terms and conditions of the CSA Service Agreement and applicable CSA program requirements (including additional Markings).

File No: 081200_0_000

Class No: 4828 82 SIGNAL APPLIANCES-Toxic Gas Detection Instruments-For Hazardous Locations. Certified to U.S. Standards

SUBMITTOR

4557667 Otis Instruments, Incorporated
2200 E Villa Maria
Bryan, TX 77802
USA

FACTORIES

4557667 Otis Instruments, Incorporated
2200 E Villa Maria
Bryan, TX 77802
USA

March 9, 2010 (Replaces: October 4, 2007)

Class I, Groups C and D:

- Hydrogen sulfide gas sensing element, Model OI-240HS, rated 8.5V dc max.

Class I, Division 1 Groups C and D

Ambient Temperature -40°C to +50°C

- Model OI-254 Sensor Housing
Rated 8.5Vdc input, 500mA

Conditions of Acceptability:

- 1) This component is to be used with OI series gas detection systems
- 2) The acceptability of the end use of the component is to be determined by the notified body performing the evaluation

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 sulphide, hydrogen fluoride, oxygen, sulfur dioxide

Input Ratings:

Models: OI-5900, OI-6000, OI-7000: 12-35VDC at 1Amp max
Model: OI-6900: 3.7VDC Nominal Battery powered only

/gp