



Certificate of Compliance

Certificate: 2589677

Master Contract: 256587

Project: 2589677

Date Issued: March 20, 2013

Issued to: **SGX Sensortech Ltd**
2 Hanbury Road
Widford Industrial Estate
Chelmsford, ES CM1 3AE
GB
Attention: Richard Lane

The products listed below are eligible to bear the CSA Mark shown with adjacent indicator



Aisha Sreenath

Issued by: Aisha Sreenath

PRODUCTS

CLASS 4828 31 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments - - For Hazardous Locations -Components

CLASS 4828 91 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments - For Hazardous Locations – Components - CERTIFIED TO U.S. STANDARDS

- Series VQ500 plug in, open terminal, gas-sensors with a sintered metal disk intended for assembly as part of a intrinsically safe portable combustible gas detector ; input rating 2.5 W max.; Tamb = -40 to +55 Deg C.

CLASS 4828 31 - SIGNAL APPLIANCES - Combustible Gas Detection Instruments - For Hazardous Locations - Components

- IR1xxx Series Gas Sensor, open terminal, gas sensor with a woven stainless steel mesh flame arrestor intended for assembly as part of an intrinsically safe portable combustible gas detector or housed in a remote sensor housing; input rating 2.5 W max.; Tamb = - 20 to +55 Deg C.

Note: C_US marking applies only to VQ500 series.



Certificate: 2589677

Master Contract: 256587

Project: 2589677

Date Issued: March 20, 2013

APPLICABLE REQUIREMENTS

- CSA St. C22.2 No. 0-M91 - General Requirements – Canadian Electrical Code Part II
- CSA Std C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations
- UL Std No. 1203, 4th Edition - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
- UL Std No. 969, 4th Edition - Marking and Labeling Systems

MARKINGS

Product markings shall be in accordance with the related standards. In addition, it shall be the responsibility of the manufacturer to provide additional markings on the product to comply with the requirements of the local regulatory authorities. For example, in Canada, any caution and warning markings must be provided in French and English.

The marking labels must include the following items below:

- Submitter's identification
- Model designation or equivalent identification
- Date code or serial number
- Ambient Temperature
- Electrical input rating
- CSA Component acceptance marking with or without C_US mark (as appropriate)
- C_US marking may only be applied to VQ500 series. IR1xxx-Series has been evaluated to Canadian Standards only.
- Alternate marking for VQ500 may include the CSA mark with no "US" indicator where suitable for the intended application.

Markings must appear on adhesive labels as shown in Drawing LBL-0005, or Drawing LBL-0009 (as applicable).