



# Certificate of Compliance

**Certificate:** 2589678

**Master Contract:** 256587

**Project:** 2589678

**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 indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Aisha Sreenath*

**Issued by:** Aisha Sreenath

## **PRODUCTS**

**CLASS 4818 03** - SIGNAL APPLIANCES - Miscellaneous - For Hazardous Locations

**CLASS 4818 83** - SIGNAL APPLIANCES - Miscellaneous - For Hazardous Locations – Certified to US Standards

Class I, Groups B, C and D:

- "VQ600 Series" remote detector head; input rating 2W/5V max.; Tamb= -20 to +65 Deg C.
- "IR600 Series" remote detector head; input rated 2W/5V max.; Tamb= -20 to +65 Deg C.

Note: These models are Certified for electrical safety and for use in hazardous location only. The performance aspects have not been investigated.



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### **APPLICABLE REQUIREMENTS**

CSA Std 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

CSA Std C22.2 No.142-M1987 - Process Control Equipment

FM 3600 (Nov 1998) - Electrical Equipment for use in Hazardous (Classified) Locations, General Requirements

FM 3615 (Feb 2006) - Explosionproof Electrical Equipment, General Requirements

### **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.

Markings must include:

- Submitter's identification.
- Model number.
- Serial number.
- Hazardous locations designation.
- CSA C\_US Monogram.
- Ambient temperature.
- Electrical input rating

As per drawings LBL-0069 and LBL-0014.