



# Certificate of Compliance

**Certificate:** 2646140 **Master Contract:** 184981  
**Project:** 2646140 **Date Issued:** February 21, 2014  
**Issued to:** **Industrial Monitoring Instr. (IMI)**  
**A Div. of PCB Piezotronics, Inc.**  
**3425 Walden Ave**  
**Depew, NY 14043**  
**USA**  
**Attention: Gordon Singh**

*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.*



*Jack Chin*

Issued by: Jack Chin

## PRODUCTS

**CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

**CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

### **Class I, Division 2, Groups A, B, C, D:**

Model **\*\*##670RXX** Vibration Sensor, battery operated 7.2 V Saft Lithium battery pack, Temperature Code T5 at ambient temperature range: - 20°C to + 70°C.

where

\*\* represents the certification type. \*\* = CS (CSA version), EX (ATEX and CSA version)

## represents the order features. ## = Blank, A,M,..

R represents family code. R=A,B,C,.....to Z.

XX represents different mounting, cabling, and accessories variations. XX=01,02 to 99.

Notes:

DOC # 58443  
REV: NR  
ECO: 41674



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1. For Canadian Installations, the sensor metallic housing must be bonded to ground according to Section 18-074 of the CEC Part 1-2012.

2. For US Installations, the sensor metallic housing must be bonded to ground according to Article 501.30 of the NEC-2011.

### **APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 0-M91 - General Requirements – Canadian Electrical Code, Part II

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

C22.2 No. 213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Location

ANSI/ISA 12.12.01-2007 - Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations

### **MARKINGS**

- CSA Monogram with C/US indicator.
- Submitter Identification
- Model Number
- Serial Number, Date Code or Month and Year of Manufacture
- Hazardous Location Designation: Class I, Div. 2, Groups A, B, C and D
- Warning: See manual/Voir manuel
- Warning in French and English: Explosion hazard- Do not disconnect or connect while circuit is live unless area is known to be non-hazardous. Batteries must not be changed unless area is known to be non-hazardous.
- See Manual for additional markings in French and English:
  - Warning: Explosion hazard- Do not open when an explosive atmosphere may be present.
  - Warning: Explosion hazard- Substitution of components may impair suitability for Class I, Division 2.