



CSA INTERNATIONAL

# Certificate of Compliance

**Certificate:** 1799428

**Master Contract:** 234927

**Project:** 1875976

**Date Issued:** 2007/02/01

**Issued to:** **Implicit Monitoring Solutions**

**P.O. Box 816005  
Farmers Branch, TX 75281  
USA  
Attention: Craig Scott**

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



**Issued by:** Michael Landrum

**Authorized by:** Patricia Pasemko, Operations Manager

## **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 and D, Temperature Code T6

1200 RTU / 1200 MSC Unit rated at 11-18VDC, 1.7 A (nominal) peak transmit mode, 80 mA standby mode, 10uA Sleep Mode. Maximum ambient 70 °C.

Note: These communication interfaces are Certified as components for use in a suitable enclosure where the final combination is subject to the approval of the local inspection authority.

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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### **APPLICABLE REQUIREMENTS**

C22.2 No 0.4-2004 - Bonding and Grounding of Electrical Equipment (Protective Grounding).

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 Locations.

UL 1604 - Electrical Equipment for Use in Class I and Class II, Division 2, and Class III Hazardous (Classified) Locations.

### **MARKINGS**

(1) Submittor's name, trademark, or the CSA file number (adjacent the CSA Mark).

(2) Catalogue / Model designation.

(3) Complete electrical rating (amps, hertz, and volts).

(4) Date code / Serial number traceable to month and year of manufacture.

(5) Non-Incendive Class I, Division 2, Groups A,B,C & D

Temperature code – T6

(7) Maximum ambient 70°C

(8) The CSA Mark.

(9) The following cautions

**WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR SUITABILITY FOR CLASS I, DIVISION 2.**

**WARNING: EXPLOSION HAZARD: DO NOT DISCONNECT OR ENGAGE / DISENGAGE CONNECTORS UNLESS AREA IS KNOWN TO BE NON-HAZARDOUS.**

**NOTE:** Jurisdictions in Canada may require these markings to be also in French. It is the responsibility of the Customer to provide bilingual marking, where applicable, in accordance with the requirements of the Provincial Regulatory Authorities.