



# Certificate of Compliance

**Certificate:** 1438607 (LR 43674)

**Master Contract:** 157607

**Project:** 1878773

**Date Issued:** 2007/02/09

**Issued to:** Intertec Instrumentation Ltd.

P.O. Box 23060  
Milton, ON L9T 5B4  
Canada  
Attention: Dan Freeman

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



**Issued by:** Marin Banu, P. Eng.

**Authorized by:** Peter Schimmoeller, Manager  
of Certification Services

## **PRODUCTS**

**CLASS 2848 81** - HEATERS-Industrial and Laboratory - For Hazardous Locations-Certified to U.S. Standards

**CLASS 2848 01** - HEATERS - Industrial and Laboratory - For Hazardous Locations

Class I, Div. 1, Groups A, B, C and D

TS thermostat switch assembly, factory sealed, rated 250V, 16A and 277V, 10A (non-ind).

## **APPLICABLE REQUIREMENTS**

CSA Std C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

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

UL Std No. 508 - Industrial Control Equipment

UL Std No. 1203 - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations

**MARKINGS**

- Company Name
- Model number
- Serial number
- Electrical rating
- Hazardous Location designation
- CSA Monogram with "NRTL/C" indicator
- Temperature Code Rating
- The words "Factory Sealed"



## *Supplement to Certificate of Compliance*

**Certificate:** 1438607

**Master Contract:** 157607

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
1878773	2007/02/09	Update electrical ratings for thermostat switch assembly
1841123	2006/10/25	Revised construction to include 277V, 1.5A electrical ratings.
1438607	2004/01/15	Alternative potting material

### **History**

- 16 Oct. 29/97 Covers addition of factory sealed construction.
- 12 Sept. 18/95 Original certification.