



# Certificate of Compliance

**Certificate:** 2496557

**Master Contract:** 163224

**Project:** 70070953

**Date Issued:** 2016-05-26

**Issued to:** Delta Controls Corporation  
585 Fortson St.  
Shreveport, Louisiana 71107  
USA  
**Attention:** Ted Keys

*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.*



**Issued by:** Clagget  
Munjoma  
Clagget Munjoma

## PRODUCTS

**CLASS - C225802 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations-**

**CLASS - C225882 - PROCESS CONTROL EQUIPMENT-For Hazardous Locations - Certified to US Standards**

**Class I, Division 1, Groups B, C and D; Class II, Division 1, Groups E, F and G; Class III, Division 1**

**Class I, Zone 1, Ex d IIB+H2**

**Class I, Zone 1, AEx d IIB+H2**

HIR-A Temperature Transmitter 24 Vdc 4-20ma IP 65 T6. -20°C to 70°C) Maximum Process Pressure 150psi (1000kPa)

## APPLICABLE REQUIREMENTS

CSA Std. C22.2 No. 0-10	General Requirements – Canadian Electrical Code, Part II
CSA Std. C22.2 No. 142-M1987	Process Control Equipment Industrial Products
CSA Std. C22.2 No. 25-1966	Enclosures for Use in Class II Groups E, F and G Hazardous Locations
CSA Std. C22.2 No. 30-M1986	Explosion-Proof Enclosures for Use in Class I Hazardous Locations Industrial Products



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CAN/CSA Std. C22.2 No. 60079-0-11	General Requirements
CAN/CSA Std. C22.2 No. 60079-1-11	Flameproof Enclosures “d”
UL 508, 17 <sup>th</sup> Edition	Industrial Control Equipment
UL 1203, 4 <sup>th</sup> Edition	Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
UL 60079-0, 5 <sup>th</sup> Edition	General Requirements
UL 60079-1, 6 <sup>th</sup> Edition	Equipment Protection by Flameproof Enclosures “d”
IEC 60529, Edition 2.1	Degrees of Protection Provided by Enclosures (IP Code)

### **MARKINGS**

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US (indicating that products have been manufactured to the requirements of both Canadian and U.S. Standards) or with adjacent indicator 'US' for US only or without either indicator for Canada only.

### **Nameplate adhesive label material approval information:**

All markings shall be in accordance with the requirements of the local regulatory authorities and related standards.

1. Submitter’s name, trademark, or the CSA file number (adjacent the CSA Mark).
2. Catalogue/Model Designation.
3. Complete electrical rating (Amps, Hertz, Volts).
4. Date code / Serial Number traceable to month and year of manufacture.
5. Hazardous Locations Designations.
6. Temperature code.
7. Ambient Temperature range.
8. CSA Enclosure Type.
9. The CSA Mark.
10. The following warnings:

“CAUTION: OPEN CIRCUIT BEFORE REMOVING COVER.”

“CAUTION: KEEP COVERS TIGHT WHILE CIRCUITS ARE ALIVE”

“A SEAL SHALL BE INSTALLED WITHIN 18 INCHES OF THE ENCLOSURE”

## ***Supplement to Certificate of Compliance***



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*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>
70070953	2016-05-26	Update to report 2496557 to make minor changes on descriptive documents.
70071455	2016-04-07	No charge project to update CRIS Records per Old Project 2496557
2496557	2012-09-12	Evaluation for cCSAus certification for the HIR series optical pyrometer.