



Certificate of Compliance

Certificate: 70037751

Master Contract: 202638

Project: 80025669

Date Issued: 2019-12-19

Issued To: Dynisco Instruments
38 Forge Pky
Franklin, Massachusetts, 02038
United States

Attention: Matthew Lockwood

Issued by: *Alejandra Gonzalez*
Alejandra Gonzalez



PRODUCTS

CLASS – 2258 02 - PROCESS CONTROL EQUIPMENT For Hazardous Locations

Class I, Div. 1, Groups B, C, and D; Class II, Div. 1, Groups E, F and G; Class III, Div. 1; Encl. Type 4X:

- Pressure Transducer, Series SPX 22XX and SPX53XX, rated 16 - 40Vdc input, 4 - 20mA analog output; Max. Ambient Temperature 85°C; Temperature Code T5 Ta = 85°C, T6 Ta = 60°C; Working Pressure Range 75 psi to 60,000 psi.

APPLICABLE REQUIREMENTS

| | | |
|-----------------------------|---|---|
| CAN/CSA C22.2 No. 0-M91 | - | General Requirements – Canadian Electrical Code, Part II |
| 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 |
| CSA Std C22.2 No. 94-M91 | - | Special Purpose Enclosures |
| CSA Std C22.2 No. 142-M1987 | - | Process Control Equipment |



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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, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

The products listed are eligible to bear the CSA Mark shown without an indicator for Canada only (indicating that products have been manufactured to the requirements of Canadian Standards).

Refer to drawings 856340, 856341 and 856347.

- CSA Monogram
- Company Name
- Model number
- Serial number
- Electrical ratings
- Enclosure Type 4X (Non-vented shell configurations only)
- Hazardous Location designation
- Temperature Code T6 (85°C)/T5 (100°C)
- Max. Ambient Temperature 85°C/60°C
- Caution re. "Use Supply Wires Suitable for 20°C above Surrounding Ambient"
- The warning: "Warning: In Hazardous Areas Do Not Remove Screws when Circuit is Live" (Note – an additional warning regarding the removal of the screws may appear adjacent to the calibration screws)
- The words "Seal Not Required"



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

| Project | Date | Description |
|----------------|-------------|--|
| 80025669 | 2019-12-19 | Evaluation to update Report 70037751 to update revision of drawings. |
| 000070166316 | 2018-01-11 | Evaluation to update Report 70037751 to update revision of drawing 856345 from rev G to rev H. |
| 000070160301 | 2017-10-30 | Evaluation to update Report 70037751 to update revision of drawing 856345 from rev F to rev G. |
| 000070123389 | 2017-03-31 | Evaluation to update Report 70037751 to update revision of drawing 000462 from rev C to rev E. |
| 000070037751 | 2015-07-21 | Reissue Report 1692818 for SPX Pressure Transducer (s) under MC 202638 with reinstalling MC 202638 |