



Certificate of Compliance

Certificate: 1171517

Master Contract: 208866

Project: 1878094

Date Issued: 2007/04/25

Issued to: **GP:50 New York Ltd.**
2770 Long Rd
Grand Island, NY 14072
USA
Attention: Amy Napieralski

The products listed below are eligible to bear the CSA Mark shown



Issued by: Glenn Black

Authorized by: Patricia Pasemko, Operations
Manager

PRODUCTS

CLASS 2258 04 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe, Entity - For
Hazardous Locations

Ex ia IIC; Class I, Zone 0:

Class I, Groups A, B, C & D; Class II, Groups E, F & G; Class III:

- Pressure Transmitters, Model Series 311I, 311GI, 370I and 370GI, rated 10-20 Vdc, 4-20 mA. Intrinsically safe with entity parameters when installed per drawing 8C1-56.01-2 (Model 311I/311GI) or 8C1-56.00-2 (Model 370I/370GI). Temp code T5, Ta = -40C to +85C. Only models with NPT entry (designated by alternate connector suffix code 'CF') are suitable for Class II and III hazardous locations.



Certificate: 1171517

Master Contract: 208866

Project: 1878094

Date Issued: 2007/04/25

Class I, Groups A, B, C & D; Class II, Groups E, F & G; Class III:

- Pressure Transmitter, Models Series 311Z, 312Z, 314Z, 315Z, 317Z, 330Z, 331Z, 370Z and 1171, rated 9-36V, 4-20mA. Intrinsically Safe when installed per installation drawings 1C1-78-2 and 1C1-79-2 respectively, with barrier meeting Entity Parameters of $V_{max} = 36V_{dc}$; $I_{max} = 250mA$; $C_i = 3.2nF$; $L_i = 0\mu H$. Temp. Code T4, $T_a = 80$ Deg. C.

Class I, Groups A, B, C & D:

- Pressure Transmitter, Models Series 311Z, 312Z, 314Z, 315Z, 317Z, 330Z, 331Z and 370Z, rated 9-36V, 4-20mA. Intrinsically Safe when installed per installation drawings 1C1-80-2 with barrier meeting Entity Parameters of $V_{max} = 36V_{dc}$; $I_{max} = 250mA$; $C_i = 3.2nF$; $L_i = 0\mu H$. Temp. Code T4, $T_a = 80$ Deg. C.

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 25-1966 - Enclosures for Use in Class II, Groups E, F and G Hazardous Locations

CAN/CSA-C22.2 No. 142-M1987 - Process Control Equipment

CAN/CSA-C22.2 No. 157-92 - Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations

CAN/CSA-C22.2 No. 60079-0-07 - Electrical apparatus for explosive gas atmospheres - Part 0: General requirements

CAN/CSA-E60079-11-02(R2006) - Electrical Apparatus for Explosive Gas Atmospheres - Part 11: Intrinsic Safety "i"

MARKINGS

- Submittor's name, tradename and/or CSA Master Contract No 208866;

- Model designations;

- Electrical ratings;

- CSA Monogram;

- Serial number or date code;

- Hazardous Locations designation;

- The symbol, "Exia".

- Reference to installation drawing.

- maximum ambient temperature

- temperature code rating



CSA INTERNATIONAL

Certificate: 1171517

Master Contract: 208866

Project: 1878094

Date Issued: 2007/04/25

In addition, Model 311I, 311GI, 370I and 370GI will include the following:

- Ex ia IIC T5
- Certificate Number, CSA 07.1171517



Supplement to Certificate of Compliance

Certificate: 1171517

Master Contract: 208866

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
1878094	2007/04/25	Addition of Models 370I, 370GI, 311I, 311GI
1804579	2006/07/06	Update to add new transducer Model 370Z.

History

1171517 June 15, 2001 Original Certification