

Certificate of Compliance

Certificate: 1539246 (34186)

Master Contract: 155560

Project: 1539246

Date Issued: 2004/07/21

Issued to: Rosemount Analytical Inc.

Uniloc Division
2400 Barranca Pky
Irvine, California 92606
USA
Attention: Jerry Flock

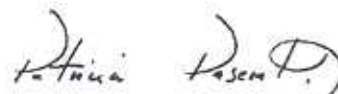
The products listed below are eligible to bear the CSA Mark shown



Issued by:


Andrew Redeker, C.E.T.

Authorized by: Patricia Pasemko, Operations
Manager



PRODUCTS

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

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

Models Xmt-A-HT, Xmt-P-HT, Xmt-C-HT and Xmt-T-HT 2-wire transmitters; rated 42.4 Vdc max, output 4-20mA; CSA Enclosure Type 4X; Temp code T4; Maximum ambient 50°C; Intrinsically safe when connected per installation instruction No 1400251, 1400255, 1400259, 1400263; Entity Parameters as follows:



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Input All Transmitters $V_{max} = 30V$, $I_{max} = 200mA$, $P_{max} = 0.9W$, $C_i = 0nF$, $L_i = 0uH$

Output Model Xmt-A/pH-HT $V_{oc} = 12.9V$, $I_{sc} = 86.5mA$, $P_{max} = 169.4mW$, $C_a = 1uF$, $L_a = 5mH$

Output Model Xmt-C-HT $V_{oc} = 7.2V$, $I_{sc} = 221mA$, $P_{max} = 279.5mW$, $C_a = 13uF$, $L_a = 800uH$

2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

Class I, Division 2, Groups A, B, C, D; Class II, Division 1, Groups E, F, G; Class III

Models Xmt-A-HT, Xmt-P-HT, Xmt-C-HT and Xmt-T-HT 2-wire transmitters; rated 42.4 Vdc max, output 4-20mA; CSA Enclosure Type 4X; Temp code T4; Maximum ambient 50°C.

APPLICABLE REQUIREMENTS

C22.2 No 0 - M1991 General Requirements - Canadian Electrical Code Part II.

C22.2 No 0.4 - M2004 Bonding and Grounding of Electrical Equipment (Protective Grounding).

C22.2 No 25 - M1966 Enclosures for Use in Class II Groups E, F and G Hazardous Locations.

C22.2 No 94 - M1991 Special Purpose Enclosures.

C22.2 No 142 - M1987 Process Control Equipment.

C22.2 No 157 - M1992 Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations.

C22.2 No 213 - M1987 Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.



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
1539246	2004/07/21	Certification of Xmt-HT Transmitter (I.S. Gr A-G; NI Gr A-D; DIP Groups E-G, Class III) Similar to already-approved 5081-HT