



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1557246

Master Contract: 157023

Project: 1581609

Date Issued: 2004/08/31

Issued to: SOR Inc.

14685 West 105 Street
Lenexa, Kansas 66215-5964
USA
Attention: Sara Roos

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



Issued by: Tho Nguyen

Authorized by: Patricia Pasemko, Operations
Manager

PRODUCTS

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations
CLASS 2258 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non
Incendive Systems - For Hazardous

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

Model Ux1-xLxx-x-x Ultrasonic Transmitter; Input Rated 240Vac max, 4.3W max / 24Vdc, 3VA, Relay
Contacts Rated 240Vac max, 24Vdc, 10A max; Maximum ambient 60°C; Temperature Code T5; Enclosure type
4X; provided with Model Bxx-xx-x-x-x Integral Transducer (MWP 15PSI). (The x's in the model numbers
denote options not affecting safety)



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

Model Ux3-xLxx-x-x Ultrasonic Transmitter; Input Rated 240Vac max, 4.3W max / 24Vdc, 3VA, Relay Contacts Rated 240Vac max, 24Vdc, 10A max; Maximum Ambient 60°C; For use in Ordinary Locations Only; Enclosure Type 4X; Provides Non-Incendive Outputs for Model Rxx-xx-x-x-x Remote Transducer (MWP 15PSI) located in Class I, Division 2, Groups A, B, C and D; Class II, Division 2, Groups E, F and G; Class III Hazardous Locations, Maximum Ambient 80°C; Temperature Code T5 (Class I, Div 2); Enclosure Type 4X. (The x's in the model numbers denote options not affecting safety)

APPLICABLE REQUIREMENTS

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

0.4-2004 - Bonding and Grounding of Electrical Equipment (Protective Grounding).

25-M1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations.

30-M1986 - Explosion-proof Enclosures for Use in Class I Hazardous Locations.

94-M1991 - Special Purpose Enclosures.

213-M1987 - Non-Incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations.

1010.1-92 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use.



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
1581609	2004/08/31	Update to Report 1557246 to include minor construction changes.
1557246	2004/05/18	Transferred file from M/C 203631-1189744 Hawk Measurement Systems to SOR, Inc. Models Ux1, Ux3 Ultrasonic Transmitters and Models B and R Transducers for Hazardous Locations.