Certificate of Compliance

Certificate:	80200788	**Master Contract:**	155387
Project:	80289824	**Date Issued:**	2026-07-21
Issued to:	**Rosemount Inc.** **6021 Innovation Blvd.** **Shakopee, Minnesota 55379** **United States** **Attention:** Matthew Etheridge	**Issued by:**	*Bill Bizuk* Bill Bizuk

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.

PRODUCTS

Class 2258 02 PROCESS CONTROL EQUIPMENT - For Hazardous Locations
Class 2258 82 PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards

For Canada:

- **Class I, Division 1, Groups B, C and D T6**
- **Ex db IIB+H2 T6 Gb**

For U.S. :

- **Class I, Division 1, Groups B, C and D T6**
- **Class 1, Zone1 AEx db IIB+H2 T6 Gb**

Remote Transmitter, Models: CX2100TR

Rated: 85 – 250Vac, 50/60Hz, 270VA

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Operating temperature range: -40 °C to +65 °C, Type 4X/IP66

For Canada:

- **Class I, Division 1, Groups B, C and D T3…T4**
- **Ex db IIB+H2 T3…T4 Gb**

For U.S. :

- **Class I, Division 1, Groups B, C and D T3…T4**
- **Class 1, Zone1 AEx db IIB+H2 T3…T4 Gb**

Transmitter with Integral Probe Models: CX2100PI

Rated: 85 – 250Vac, 50/60Hz, 270VA

Operating temperature range: -40 °C to +65 °C, Type 4X/IP66

T3 when flange temperature is limited to 190°C

T4 when flange temperature is limited to 115°C

For Canada:

- **Class I, Division 1, Groups B, C and D T3…T4**
- **Ex db IIB+H2 T3…T4 Gb**

For U.S. :

- **Class I, Division 1, Groups B, C and D T3…T4**
- **Class 1, Zone1 AEx db IIB+H2 T3…T4 Gb**

Remote Probe with Junction Box Models: CX2100DR

Rated: 85 – 250Vac, 50/60Hz, 270VA

Operating temperature range: -40 °C to +90 °C, Type 4X/IP66

T3 when flange temperature is limited to 190°C

T4 when flange temperature is limited to 115°C

Conditions of Acceptability

1. Units installed with conduit runs must have suitably certified conduit seals installed at the enclosure
2. Units installed with other than conduit runs and conduit seals, must be fitted with certified or listed cable glands for use in "Class I, Zone 1, Ex/AEx db IIB+H2" and "Class I, Division 1, Group B, C and D" or better, suitable for the ambient temperature range.
3. Flameproof joints are not intended to be repaired.
4. Clamp Screw requires Class 70 tensile strength.
5. To maintain T3 flange temperature must not exceed 190°C.
6. To maintain T4 flange temperature must not exceed 115°C

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APPLICABLE REQUIREMENTS

Standards Used	Description
CSA C22.2 No. 30:20 - Fourth Ed - Including Update No. 1 - March 2023	Explosion-proof equipment
CAN/CSA C22.2 No. 61010-1-12 - Third Edition - UPD1:2015, UPD2:2016, AMD1:2018 UPD3:2023	Safety requirements for electrical equipment for measurement, control, and laboratory use — Part 1: General requirements
CAN/CSA C22.2 No. 60079-0:19	Explosive atmospheres - Part 0: Equipment - General requirements
CSA C22.2 No. 60079-1:16 - Third Edition	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
ANSI/UL 60079-0-2020 Seventh Edition	Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements
ANSI/UL 60079-1-2020 Seventh Edition	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures 'd'
CSA C22.2 No. 94.2:20 - Third Edition	Enclosures for electrical equipment, environmental considerations
UL 61010-1:2012 - Third Edition - Including revisions through June 6, 2023	Electrical Equipment For Measurement, Control, and Laboratory Use; Part 1: General Requirements
FM 3600:2022	Electrical Equipment for Use in Hazardous (Classified) Locations – General Requirements
FM 3615:2022	Explosionproof Electrical Equipment – General Requirements
ANSI/UL 50E:2020 - Third Edition - Including revisions through April 30, 2024	Enclosures for Electrical Equipment, Environmental Considerations

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Notes:

Products certified under Class(es) C225802, C225882 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca

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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
80289824	2026-07-21	: Evaluation to update CSA Report 80200788 (last project 80254037) for addition of model CX2100PI and CX2100DR to address flameproof assessment of new probe assembly and recognition of testing conducted as part of CSA project 80267491.
80254037	2025-06-11	Update to Report 80200788 to update two drawings and change the voltage rating of the equipment. Additionally, the List of Safety Critical Components is updated to align with CSA Report 80200456 (Project 80247555), under which the equipment is certified to Ordinary Locations requirements.
80200788	2025-02-21	Original cCSAus certification of explosionproof and flameproof "db" protected CX2100TR remote transmitter. The other half of housing is CSA certified in project 80095026.

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