



Certificate of Compliance

Certificate:	80198915	Master Contract:	223594
Project:	80198915	Date Issued:	2025-09-23
Issued to:	Emerson Process Management Regulator Technologies Inc. 3200 Emerson Way McKinney, Texas 75070 United States	Issued by:	<i>Konstantin Rybalko</i> Konstantin Rybalko

Attention: Anthony Amaro Jr

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 03 PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations
Class 2258 83 PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations -
Certified to US Standards

Class I, Div. 2 Group A, B, C & D T4

Model(s)
FISHER ARMOR 8000

Model FISHER ARMOR 8000 – measuring up to three pressures, each up to 1500 psi, and measures travel.



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Master Contract: 223594

Project: 80198915

Date Issued: 2025-09-23

Operating temperature limit: -40°C to +70°C with external supply
 -40°C to +65°C with battery supply

Rating: 9 to 24 V dc 1.5 W max. input supply with external power option or 7.8V internal battery supply option.

Conditions of Certification:

1. This equipment may only be powered by a power supply unit with a limited energy electric circuit in accordance with CAN/CSA C22.2 No. 61010-1-12 and ANSI/UL 61010-1, or Class 2 as defined in the Canadian Electrical Code C22.1, Section 16-200 and/or National Electrical Code (NFPA 70), article 725.121.
2. The battery shall not be replaced when the explosive atmosphere is present.
3. Only Emerson battery type ERAA57423A0 shall be used.

APPLICABLE REQUIREMENTS

CAN/CSA C22.2 No. 61010-1-12, UPD1:2015, UPD2:2016, AMD1:2018, COR1:2019, UPD3:2023 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

ANSI/UL 61010-1:2012 - Third Edition - Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CAN/CSA C22.2 No. 213-17+ UPD 1 (2018) + UPD 2 (2019) + UPD 3 (2021) - Nonincendive electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 hazardous (classified) locations

ANSI/UL 121201:2017 - Ninth Edition - Including Revisions Through April 1, 2021 - UL Standard for Safety Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations



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Notes:

Products certified under Class(es) C225803, C225883 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





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
80198915	2025-09-23	Original cCSAus certification of Class I, Division 2 protected ARMOR natural gas regulator telemetry data system.