



CSA INTERNATIONAL

Certificate of Compliance

Certificate: 1321151 (LR 44092)

Master Contract: 152450

Project: 2110468

Date Issued: 2009/05/12

Issued to: Micro Motion Incorporated

7070 Winchester Cir
Boulder, CO 80301
USA

Attention: Mr. Ray C. Stengl

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.



Issued by: Wesley Van Hill, C.E.T.

Authorized by: Patricia Pasemko, Operations Manager

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 U.S. Standards
- CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations
- CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations -



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Certified to US Standards

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

CLASS 2258 82 – PROCESS CONTROL EQUIPMENT – For Hazardous Locations – to US Requirements

Class I, Division 2, Groups ABCD; Class II, Groups EFG; Maximum Ambient 60°C, Temp Code T4A; Enclosure Type 4x.

Model 3350, Batch Controller, input-rated 18-30 Vdc, 85-250Vac, 45-65Hz, 20 watts, max.

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 – to US Requirements

Class I, Division 2, Groups ABCD; Class II, Groups EFG

Model 3700 Controller and Transmitter for Hazardous Locations, Rated Input 18-30Vdc, 85-250Vac, 45-65Hz, 20 Watts max; Maximum Ambient 60°C; Temp Code T4A; CSA Enclosure Type 4x; provides Non-Incendive Field Circuits for Class I, Division 2, Groups ABCD, or Intrinsically Safe outputs for Class I, Division 1, Groups C and D, Class II, Groups E,F and G for connection to Flow Sensors; Sensors are intrinsically safe when connected per installation instructions Type CSA-D-IS.

APPLICABLE REQUIREMENTS

CSA Standard C22.2 No 0-M91 - General Requirements □ Canadian Electrical Code Part II

CSA Standard C22.2 No 0.4-04 - Bonding and Grounding of Electrical Equipment (Protective Grounding)

CSA Standard C22.2 No 94-M91 - Special Purpose Enclosures

CSA Standard C22.2 No 142-M1987 - Process Control Equipment

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

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

UL 698, Twelfth Edition - Industrial Control Equipment for Use in Hazardous (Classified) Locations.

UL 913, Sixth Edition - Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations.



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ANSI/ISA-12.12.01-2007 – Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations



Supplement to Certificate of Compliance

Certificate: 1321151

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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
2110468	2009/05/12	Update of report 1321151 for Model 3700 to include PCB updates due to electronic component obsolescence
1714343	2005/10/14	Addition of Model 800 Core Processor to previously approved transmitters.
1672160	2005/05/17	Update to File 1321151 to include additional drawing.

History

LR 44092-126 - October 21, 1997 - Certification of the Model 3700 Controller and Transmitter for Hazardous Locations.

LR 44092-134 - November 6, 1998 - Addition of Model 3350 to LR 44092-126.

LR 44092-144 - July 19, 1999 - Addition of 9-Wire DSP, APPS Board and Custody Transfer Board for T-Series Sensors. Also NRTL for T-Series transmitter modifications only.

1321151 - August 9, 2002 - Supercedes LR 44092-126 to update file to include ability to interface to model 700 Core Processor as well as new APPS Board.

1393422 - January 27, 2003 - Update to 1321151 to include revised report Figures.

1423488 - March 2, 2003 - Update to 1321151 to include alternate construction and revised drawings for the APPS board and 4-Wire board

1490543 - February 4, 2004 - Update to 1321151 to include revised drawings, zener diodes and Bill of materials for the 4-Wire board