



Certificate of Compliance

Certificate: 1439602 (LR 44092)

Master Contract: 152450

Project: 2207573

Date Issued: 2009/09/16

Issued to: **Micro Motion Incorporated**

**7070 Winchester Cir
Boulder, CO 80301
USA**

Attention: 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.



Ron Wachowicz, C.E.T.

Issued by: Ron Wachowicz, C.E.T.

PRODUCTS

- CLASS 2258 02** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations
- CLASS 2258 82** - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - Certified to US Standards
- 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 - To US Requirements

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

H Series Sensors; Maximum Ambient +60°C; Temperature Code T3A; Models H025: MWP 2320 PSI; H050: MWP 1500 PSI; H100, H200 and H300: MWP 1450 PSI; Dual Seal.



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

2258- 83 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations - To US Requirements

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

H Series Sensors; Intrinsically Safe: Maximum Ambient +60°C; Temperature Code T3A. Models H025: MWP 2320 PSI; H050: MWP 1500 PSI; H100, H200 and H300: MWP 1450 PSI; Dual Seal. Sensors are intrinsically safe when connected per installation instructions drawing CSA-D-IS.

APPLICABLE REQUIREMENTS

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

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

CSA Standard C22.2 No 94-M1991 - Special Purpose Enclosures

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

CSA Standard C22.2 No 157-M1992 - 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, Div 2 Hazardous Locations.

UL 50, Eleventh Edition - Enclosures for Electrical Equipment

UL 508, Seventeenth Edition - Industrial Control Equipment

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

UL 1203, Fourth Edition - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations.

UL 1604, Third Edition - Electrical Equipment for Use in Class I and II, Division 2, and Class III Hazardous (Classified) Locations

ANSI/ISA 12.27.01: 2003 - Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids



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
2207573	2009/09/16	Update report 1439602 for H Series to include Dual Seal testing and evaluation to ANSI/ISA 12.27.01-2003; this project to include witness testing for F, H and R Series Sensors.
1742220	2006/01/11	Update CSA Report 1439602; include alternate Drive and PO Coils for H025, H050 and H100. Update to include alternate Feed-Thru.

History

1439602	2003/05/30	Original Certification of H Series Sensor.
1458744	2003/08/08	Update to include addition of Model H300.
1512065	2004/01/21	Update file for alternate construction of H200 pickoff coil