

Certificate of Compliance

Certificate: 1167625 (LR 44092)

Master Contract: 152450

Project: 1512064 (Edition 6)


Date Issued: January 21, 2004

Issued to: **Micro Motion Incorporated**
7070 Winchester Circle
Boulder, CO. 80301
USA


The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'



Issued by:


Marty Klaassen P. Eng.
Certification Specialist

Authorized by:


Patricia Pasenko
Operations Manager

CLASS

2258 02 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations

2258 82 - PROCESS CONTROL EQUIPMENT - For Hazardous Locations - To US Requirements

PRODUCTS

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

R Series Sensors; Maximum Ambient +60°C; Temperature Code T3A.
Models R025S, R050S, R100S or R200S.

CNG Series Sensors; Maximum Ambient +60°C; Temperature Code T3A.
Models CNG 050.

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CLASS

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

PRODUCTS

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

R Series Sensors; Intrinsically Safe: Maximum Ambient +60°C; Temperature Code T3A.
Models R025S, R050S, R100S or R200S. Sensors are intrinsically safe when connected per installation instructions Type CSA-D-IS.

CNG Series Sensors; Intrinsically Safe: Maximum Ambient +60°C; Temperature Code T3A.
Models CNG 050. Sensor is intrinsically safe when connected per installation instructions Type 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, Fifth Edition | - | Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations. |
| UL 1203, Second 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. |



CSA INTERNATIONAL

Supplement to Certificate of Compliance

Certificate: 1167625 (LR 44092)

Master Contract: 152450

*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
1167625	April 30, 2001	Move existing certification of R sensors from certificate #1010411(LR 44092-111-6) to this certificate and add alternate construction addition of CNG50 Sensor.
1229018	August 30, 2001	Addition of certification to US Requirements
1305543	April 19, 2002	Update file drawings for alternate construction
1322259	June 15, 2002	Update to include revised ambient temperature marking.
1380823	November 28, 2002	Update to file to remove references to Heraeus RTD
1512064	January 21, 2004	Update to file to include alternate R200 Pick off coil.