



Certificate of Compliance

Certificate: 1081741 (LR 83777-13)

Master Contract: 179806

Project: 2278810

Date Issued: 2010/03/11

Issued to: Fisher Service Company

1612 S 17th Ave
Marshalltown, IA 50158
USA
Attention: Dennis Sickels

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.



Glenn Black

Issued by: Glenn Black

PRODUCTS

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

CLASS 2258 02 - PROCESS CONTROL EQUIPMENT - 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 03 - PROCESS CONTROL EQUIPMENT - Intrinsically Safe and Non-Incendive Systems - For Hazardous Locations

CLASS 2258 02

CLASS 2258 82

Class I, Division 1, Groups C and D, Type 4X:

- Remote Sensor Assembly Models W30248X0012 through W30248X0082, RS3, RSE and RSP Series, rated 30V dc, 20mA. MWP 3626 PSI, maximum Process Temperature 100°C, Single Seal.

- MVS205R Remote Sensor Assembly, Model RSP and RSE Series, rated 30 Vdc, 30 mA max. MWP 3626 PSI, maximum Process Temperature 100°C, Single Seal.



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- Remote Sensor Assembly, Model W40205, rated 30Vdc, 30 mA max., MWP 3626 PSI.

Class I, Division 2, Groups A, B, C and D, Type 4X:

- Model R0C407 Flow Computer, rated 30V dc max, 6VA max, Temp. Coded T4 with or without Integral Sensor Part Nos W30249X0012 through W30249X0082 and S3 Series. MWP 3626 PSI, maximum Process Temperature 100°C, Single Seal when provided with Integral Sensor per above.

CLASS 2258 03

CLASS 2258 83

Class I, Division 2, Groups A, B, C and D, Type 4X:

- Remote Sensor Assembly Models W30248X0012 through W30248X0082, RS3, RSE and RSP Series, rated 30V dc, 20mA; suitable for installation in Class I, Division 2 locations and provides non-incendive output for RTD. MWP 3626 PSI, maximum Process Temperature 100°C, Single Seal.

- MVS205R Remote Sensor Assembly, Model RSP and RSE Series, rated 30 Vdc, 30 mA max.; suitable for installation in Class I, Division 2 locations and provides non-incendive output for RTD; temperature code T5 (at Ta = 70C), T4 (at Ta = 75C). MWP 3626 PSI, maximum Process Temperature 100°C, Single Seal.

- Remote Sensor Assembly, Model W40205, rated 30Vdc, 30 mA max.; suitable for installation in Class I, Division 2 locations and provides non-incendive output for RTD; MWP 3626 PSI

APPLICABLE REQUIREMENTS

CSA Std C22.2 No. 0-M91- General Requirements – Canadian Electrical Code, Part I

CSA Std C22.2 No. 30-M1986 - Explosion-Proof Enclosures for Use in Class I Hazardous Locations

CAN/CSA-C22.2 No. 94-M91 - Special Purpose Enclosures

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

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

UL Std No. 50, 11th ed - Enclosures for Electrical Equipment

UL Std No. 916, 3rd ed - Energy Management Equipment

UL Std No. 508, 16th ed - Industrial Control Equipment

UL Std No. 1604, 3rd ed - Electrical Equipment for Use in Class I and II, Division 2; Class III Hazardous (Classified) Locations

UL Std No. 1203, 4th ed - Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations



CSA INTERNATIONAL

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ANSI-ISA Std. 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
2278810	2010/03/11	Update of report 1081741 to include new W40205 Remote Sensor.
2141244	2009/04/28	Update of Report 1081741, Flow Computer and Remote Sensor Assemblies to include minor revisions to Descriptive Documents and Single Seal Marking per ANSI/ISA 12.27.01
1756787	2006/01/26	Remote Sensor Assembly and Flow Computer; Update to Report 1081741 to cover revised documentation
1480533	2003/10/28	Addition of MVS205R and minor revisions to Model W30248X....

History

1256023 Dec. 18, 2001 Revised model number scheme for remote sensors and revisions.

1081741 June 6, 2000 Update and revisions.

-31 Sept. 10, 1998 Minor revision.

-29 Jan. 9, 1998 Add additional Sensors.

-28 Dec. 22, 1997 Minor revisions.

-24 April 8, 1997 Correction to Model numbers and minor revisions.

-22 Feb. 12, 1997 Minor revisions.

-18 June 26, 1996 Alternate Cover Gaskets.

-13 May 8, 1995 Original Certification