



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

### **3100D-a-FM-1-b. Pressure Transmitters.**

XP/II/1/ABCD/T6 Ta = 60°C; DIP/II,III/1/EFG/T6 Ta = 60°C; NI/II/2/ABCD/T4 Ta = 60°C;  
S/II/2/EFG/T4 Ta = 60°C; S/III/1/T4 Ta = 60°C; Type 4X/IP67.

a = Range: 1, 2, 3, 4, 5, 6, 7, 8, 9.

b = Display: 1, 1-LCD.

### **3200G-a-FM-1-b. Pressure Transmitters.**

XP/II/1/ABCD/T6 Ta = 60°C; DIP/II,III/1/EFG/T6 Ta = 60°C; NI/II/2/ABCD/T4 Ta = 60°C;  
S/II/2/EFG/T4 Ta = 60°C; S/III/1/T4 Ta = 60°C; Type 4X/IP67.

a = Range: 1, 2, 3, 4.

b = Display: 1, 1-LCD.

### Equipment Ratings:

Explosionproof for use in Class I, Division 1, Groups A, B, C and D; Dust-Ignitionproof for Class II/III, Division 1, Groups E, F and G; Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Suitable for use in Class II, Division 2, Groups E, F and G; and Suitable for Class III, Division 1; hazardous (classified) locations, indoor and outdoor (NEMA Type 4X/IP67).

### FM Approved for:

Dwyer Instruments, Inc.  
Mercoïd Division  
102 Hwy 212  
Michigan City, IN 46360



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This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

FM Class 3600	1998
FM Class 3611	2004
FM Class 3615	2006
FM Class 3810	2005
ANSI/NEMA 250	1991
ANSI/IEC 60529	2004

Original Project ID: 3039247

Approval Granted: *April 14, 2010*

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

*Andrew Lozinski*  
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 Andrew Lozinski  
 Technical Team Manager

*April 26, 2010*  
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 Date