

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**GPIDP10-abcdeF-f. Pressure Transmitter.**

XP / I / 1 / BCD / T6 Ta = 80°C; T5 Ta = 85°C; I / 1 / AEx d IIC T6 Ta = 80°C; T5 Ta = 85°C;

DIP / II,III / 1 / EFG / T6 Ta = 80°C; T5 Ta = 85°C; Type 4X; IP66

a = Communication: A or T.

b = Structure: 10 through 13, 16, 17, 20 through 27, 2G, 34, 35, 46 through 49, 78, 79, LL, LM, LC, LD, CC, CD, S1 through S6, SA through SF, F1, F2, F3 or F4.

c = Span: A, B, C, D or E.

d = Process connection: 0, 1, 2, 3, 4, 6 or 7.

e = Conduit connection and housing material: 1 or 3.

f = Optional features: 1 through 5, FA through FH, FJ through FM, R1 through R9, RA through RH, RJ through RN, RP, RQ, RR, RT, RY, M1, M2, L1, L2, D1 through D8, S1 through S9, S0, SA through SF, SJ through SN, SP through SV, X1, X2, X3, B1, B2, A3, C1, C2, Z1, Z2, Z3, E1 through E4, K, T, V, W, Y and/or J.

### Equipment Ratings:

Explosionproof for use in Class I, Division 1, Groups B, C and D; Temperature Class T5 = 85°C; T6 Ta = 80°C; Flameproof for use in Class I, Zone 1, AEx d IIC; Temperature Class T5 = 85°C; T6 Ta = 80°C; Dust-ignitionproof for use in Class II and III, Division 1, Groups E, F and G; Temperature Class T5 = 85°C; T6 Ta = 80°C; indoor and outdoor, Type 4X; IP66, hazardous (classified) locations.

### FM Approved for:

GP:50 New York Ltd  
2770 Long Rd  
Grand Island, NY 14072

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

|                   |      |
|-------------------|------|
| Class 3600        | 1998 |
| Class 3615        | 1989 |
| Class 3810        | 1989 |
| Supplement #1     | 1995 |
| ANSI/NEMA 250     | 1991 |
| ANSI/ISA-12.00.01 | 2002 |
| ANSI/ISA-12.22.01 | 2002 |
| IEC 60529         | 2001 |


Original Project ID: 3029844

Approval Granted: June 28, 2007

Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|------|---------------|------|
|---------------|------|---------------|------|

FM Approvals LLC

  
Andrew Lozinski  
Technical Team Manager

29 June 2007  
Date