



Member of the FM Global Group

FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

### **1010PAEa-b Housing.**

XP/I/1/BCD/Ta = -50°C to +125°C; Type 4X, IP68  
DIP/II,III/1/EFG/Ta = -50°C to +125°C; Type 4X, IP68  
a = Certifications H, M or BLANK.  
b = Threaded entries 01, 02, 03, 08, 09 or 10.

### **1010PWEa-b Housing.**

XP/I/1/BCD/Ta = -50°C to +80°C; Type 4X, IP68  
DIP/II,III/1/EFG/Ta = -50°C to +80°C; Type 4X, IP68  
a = Certifications H, M or BLANK.  
b = Threaded entries 01, 02, 03, 08, 09 or 10.

### **101aPSEb-c Housing.**

XP/I/1/BCD/Ta = -50°C to +125°C; Type 4X, IP68  
DIP/II,III/1/EFG/Ta = -50°C to +125°C; Type 4X, IP68  
a = Material grade 4 or 6.  
b = Certifications H, M or BLANK.  
c = Threaded entries 01, 02, 03, 08, 09 or 10.

### Equipment Ratings:

Explosionproof for Class I, Division 1, Groups B, C and D and Dust Ignitionproof for Class II, Division 1, Groups E, F and G, Class III, hazardous (classified) locations, indoors and outdoors (Type 4X and IP68).

### FM Approved for:

Pushna International Inc.  
Houston, Texas, USA



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

Class 3600	2011
Class 3615	2006
Class 3810	2005
ANSI/IEC 60529	2004
ANSI/NEMA 250	1991

Original Project ID: 3031933

Approval Granted: June 23, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3044782	March 26, 2012		

FM Approvals LLC

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J. E. Marquedant  
Group Manager, Electrical

26 March 2012

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Date