



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

**110102-bcde. BULLET<sup>®</sup> WirelessHART<sup>®</sup> Adaptor.**

b = Multidrop devices: 0, 2, 8, or P.

c = Housing Material: 0

d = Label Marking: 0 for MACTek, 1 for Reseller #1, S for Reseller #2, M for Reseller #3.

e = Special Models: 0

**Special Conditions of use:**

- 1. The flying leads of the apparatus shall be suitably protected against mechanical damage and terminated within a Canadian Certified terminal or junction facility suitable for the location and conditions of use.*
- 2. The Class I, Zone 1 Ex d IIC configuration requires the use of a Canadian Certified cable seal, suitable for the location and conditions of use, installed at the apparatus and prior to the terminal or junction facility.*

**Equipment Ratings:**

The 110102 Series BULLET<sup>®</sup> WirelessHART<sup>®</sup> Adapter is rated as Explosionproof for Class I, Division 1, Groups A, B, C, and D; Flameproof for Class I, Zone 1 Ex d IIC T5, T6 Gb; and Dust-ignitionproof for Class II, III, Division 1, Groups E, F, and G hazardous locations, indoors and outdoors. Environmental ratings of Type 6P and IP68 at a depth of 1.8 meters for 24 hours. Temperature Class T5 Ta = -40°C to +85°C, T6 Ta = -40°C to +75°C.

**FM Approved for:**

MACTek Corporation  
Gates Mills, Ohio 44040 USA



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

CSA-C22.2 No. 0.4	R2009
CSA-C22.2 No. 0.5	R2008
CSA-C22.2 No. 25	R 2009
CSA-C22.2 No. 30	R2007
CSA-C22.2 No. 1010.1	R2009
CAN/CSA E60079-0	2007
CAN/CSA E60079-1	2007
CAN CSA-C22.2 No. 94	R2011
CSA-C22.2 No. 60529	2005

Original Project ID: 3041762C

Approval Granted: June 14, 2012

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
121029	December 5, 2012		

FM Approvals LLC

  
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J.E. Marquedant

Group Manager, Electrical

5 December 2012  
Date