



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

110102-bcde. BULLET® WirelessHART® 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 an NRTL Approved, Listed or Recognized terminal or junction facility suitable for the location and conditions of use.*
2. *The Class I, Zone 1 AEx d IIC configuration requires the use of an NRTL Approved, Listed or Recognized 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® WirelessHART® Adapter is rated as Explosionproof for Class I, Division 1, Groups A, B, C, and D; Flameproof for Class I, Zone 1, AEx d IIC T5, T6 Dust-ignitionproof for Class II, III, Division 1, Groups E, F, and G; and Zone 21, AEx tb IIIC T95°C hazardous (classified) 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:

| | |
|-------------------|------|
| Class 3600 | 2011 |
| Class 3615 | 2006 |
| Class 3616 | 2011 |
| Class 3810 | 2005 |
| ANSI/ISA 60079-0 | 2009 |
| ANSI/ISA-60079-1 | 2009 |
| ANSI-ISA-60079-31 | 2009 |
| ANSI/NEMA 250 | 2003 |
| ANSI/IEC 60529 | 2004 |

Original Project ID: 3041762

Approval Granted: June 14, 2012

Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|------------------|---------------|------|
| 121029 | December 5, 2012 | | |

FM Approvals LLC

J.E. Marquedant
Group Manager, Electrical

5 December 2012
Date