



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

9211 Tofino™

IPA/I/2/ABCD/T4 Ta = 70°C; SCI-1032;

I/2/Ex nL/IIC/T4 Ta = 70°C

Special Condition of Use:

- 1) *In Class I, Division 2 installations, the subject equipment shall be mounted within a tool secured enclosure which is capable of accepting one or more of the Class I, Division 2 wiring methods specified in the Canadian Electrical Code (C22.2).*
- 2) *In Class I, Zone 2 installations, the subject equipment shall be mounted within a tool-secured enclosure which is capable of accepting one or more of the Class I, Zone 2 wiring methods specified in the Canadian Electrical Code (C22.1). Where installed in outdoor or potentially wet locations, the enclosure shall, at a minimum, meet the requirements of IP54. Where installed in dry indoor locations, the enclosure shall, at a minimum, meet the requirements of IP4X.*
- 3) *The user shall take necessary measures to ensure that the supply voltage transients do not exceed 45V.*
- 4) *The user shall ensure that the field wiring insulation temperature is rated for 70°C.*
- 5) *The material used in the construction of the final enclosure, shall not contain, by mass, more than 7.5% magnesium.*
- 6) *It is the responsibility of the manufacturer to provide warning markings in French where required by local jurisdictions.*

Equipment Ratings:

Non-sparking for Class I, Division 2, Groups A, B, C and D; Zone 2, Ex nL IIC T4 Ta = 70°C; in accordance with Control Drawing No. SCI-1032, hazardous indoor locations.

FM Approved for:

Measurement Technology Limited
Power Court, Luton Bedfordshire, England LU1 3JJ



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

| | |
|-------------------|------|
| CAN/CSA E60079-0 | 2002 |
| CAN/CSA-E60079-15 | 2002 |
| C22.2 No. 1010-1 | 2004 |

Original Project ID: 3029914C

Approval Granted: *DECEMBER 20, 2007*

Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|------|---------------|------|
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FM Approvals LLC

Robert L. Martell, Jr.
 Robert L. Martell, Jr.
 Assistant Vice President

December 20, 2007
 Date