



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:

Model 5133. VPAC II Valve Leak Detector.

IS/I/1/ABCD/T3 Ta = 55°C – 5133-6000

Conditions of Use:

1. The Model 5133 VPAC II Valve Leak Detector housing contains aluminum and is considered a potential risk of ignition by impact or friction. Care must be taken into account during installation and use to prevent impact and friction.

2. The Model 5133 VPAC II Valve Leak Detector may only be used with the Model D9203-IS VPAC Resonant AE Sensor, Model DS9241-IS Low Frequency VPAC AE Sensor and Model VS9203-IS Valve-squeak Sensor with waveguide.

Equipment Ratings:

Intrinsically Safe for use in Class I, Division 1, Groups A, B, C and D; Temperature Class T4 Ta = 55°C in accordance with Control Drawing No. 5133-6000 Hazardous Locations.

FM Approved for:

Mistras Group Inc
Princeton Junction, NJ United States



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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 C22.2 No 157 1992
CAN/CSA C22.2 No 1010.1 2004

Original Project ID: 3041154C

Approval Granted: September 26, 2011

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

J.E. Marquedant
Group Manager, Electrical

26 September 2011

Date