



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

1056-a-b-c. Dual-Input Intelligent Analyzer.

NI/II/2/ABCD/T4 Ta = 50°C; S/III/2/EFG/T4 Ta = 50°C; S/III/2/T4 Ta = 50°C; Type 4X

a= Supply: 01

b = Measurement 1: 20, 21, 22, 24, 25, 26

c = Measurement 2: 30, 31, 32, 34, 35, 36, 38 or None.

d = Outputs: HT or AN.

Special Conditions of Use:

1. For use with the sensors in accordance with drawing 1700463.
2. Sensors having exposed electrodes in the process shall be used in a non-flammable liquid process only.
3. The panel mount gasket has not been tested for Type 4X installation. Type 4X refers to the enclosure only.

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4 Ta = 50°C;
Suitable for use in Class II and III, Division 2, Groups E, F and G; Temperature Class T4 Ta = 50°C;
indoor and outdoor, Type 4X Hazardous (Classified) Locations.

FM Approved for:

Emerson Process Management
Rosemount Analytical Incorporated
Irvine, CA 92606 USA

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

Class 3600	1998
Class 3611	3611
Class 3810	3810

Original Project ID: 3029167

Approval Granted: 12/7/07

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



George A. Smith
Assistant Vice President

12/7/07
Date