

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

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

NI/II/2/ABCD/T4A Ta = 50°C; S/II,III/2/EFG/T4A Ta = 50°C; Type 4X

a= Supply: 01, 02, 03.

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

c = Measurement 2: 30, 31, 32, 34, 35, 36, 38 or blank.

d = Outputs: HT or AN.

e = UL or blank.

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.

1056-a-27-b-c-d. Dual-Input Intelligent Analyzer.

NI/II/2/ABCD/T4A Ta = 50°C; - 1400312; NIFW; S/II,III/2/EFG/T4A Ta = 50°C; - 1400312; NIFW; Type 4X

a= Supply: 02, 03

b = Measurement 2: 37 or blank.

c = Outputs: AN.

d = UL or blank.

Special Conditions of Use:

1. Turbidity sensors shall be used in a non-flammable liquid process only.
2. 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 T4A Ta = 50°C; when installed per control drawing 1400312; Suitable for use in Class II and III, Division 2, Groups E, F and G; Temperature Class T4A Ta = 50°C; when installed per control drawing 1400312; 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: December 7, 2007

Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|-------------------|---------------|------|
| 3031961 | September 5, 2008 | | |

FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical



Date