



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

T1055-a. Turbidity Analyzer.

NI/II/2/ABCD/T3C Ta = 50°C; – 1400311; 1400312; S/III/2/EFG/T3C Ta = 50°C; – 1400311; 1400312;
S/III/2/ T3C Ta = 50°C; – 1400311; 1400312; Type 4X

a = Mounting Type: 10 or 11.

Special Conditions of Use:

1. *The Model T1055 Turbidity Analyzer is for use with the Clarity II Turbidity Sensor only.*
2. *The Clarity II Turbidity Sensors are for use with non-flammable processes media only.*

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T3C Ta = 50°C; in accordance with Control Drawing Nos. 1400311; 1400312; Suitable for use in Class II and III, Division 2, Groups E, F and G; Temperature Class T3C Ta = 50°C; in accordance with Control Drawing Nos. 1400311; 1400312; indoor and outdoor, Type 4X Hazardous (Classified) Locations.

Approved for:

Emerson Process Management
Rosemount Analytical Incorporated
Irvine, CA 92606

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

Class 3600	1998
Class 3611	2004
Class 3810	2005
ANSI/NEMA 250	1991

Original Project ID: 3022965

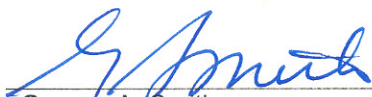
FM Approval Granted:

11/30/05

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
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FM Global Technologies LLC



George A. Smith
Assistant Vice President
FM Approvals

Date

11/30/05