



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:

56-a-b-c-d. Dual Input Analyzer.

NI/I/2/ABCD/T4 Ta = -10°C to 60°C - 1400667; NIFW; S/II,III/2/EFG/T4/ Ta = -10°C to 60°C - 1400667;
NIFW; IP66

a = Supply: 02, 03

b = Measurement 1: 20, 21, 22, 23, 24, 25, 26, 27

c = Measurement 2: 30, 31, 32, 33, 34, 35, 36, 37, 38

d = Communications: HT, DP, MB, FF, FI

Special Condition of Use:

1. *Sensors having exposed electrodes in the process will be used in a non-flammable liquid only.*

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4 Ta = -10°C to 60°C; when installed per control drawing 1400667; Suitable for use in Class II and III, Division 2, Groups E, F and G; Temperature Class T4 Ta = -10°C to 60°C; when installed per control drawing 1400667 indoor and outdoor, IP66 Hazardous (Classified) Locations.

FM Approved for:

Emerson Process Management
Rosemount Analytical Incorporated
Irvine, CA 92606 USA



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

FM Class 3600	1998
FM Class 3611	2004
FM Class 3810	2005
ANSI/IEC 60529	2004

Original Project ID: 3039719

Approval Granted: August 12, 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

12 August 2011

Date