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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

54e C ab. Conductivity/Resistivity Analyzer/Controller.

54e pH/ORP ab. pH/ORP Microprocessor SMART® Analyzer.

NI/II/2/ABCD/T5, Ta=50°C; DIP/II/III/1/EFG/T5, Ta=50°C; ANI/II/2/ABCD; Type 4X ; NI Field Relay Contact Alarm Circuits
1,2,3,4: GP A,B Vmax=28Vdc resistive, GP A,B Imax=150mA; GP C Imax=400mA; GP D Imax=540mA; Ci =0, Li-0

a = Power 01 (115/230Vac, 50/60 Hz) or 02 (24Vdc).

b = Options 09 (HART Comm. Protocol) or 20 (Controller outputs - PID and TPC).

Equipment Rating:

Nonincendive for Class I, Division 2, Groups A, B, C and D hazardous (classified) outdoor (NEMA Type 4X) locations with nonincendive field (relay contact) circuits for Class I, Division 2, Groups A, B, C and D hazardous (classified) locations; dust-ignitionproof for Class II and III, Division 1, Group E, F and G hazardous (classified) outdoor (NEMA Type 4X) locations.

Approved for: Rosemount Analytical Incorporated, 2400 Barranca Parkway, Irvine, CA 92714

This certifies that the equipment described has been found to comply with the following Factory Mutual Research Approval Standards:

Approval Standard Class 3600 - November 1998

Approval Standard Class 3611 - October 1999

Approval Standard Class 3810 - March 1989, Including Supplement No. 1, 1995

Original Approval Job Identification: 3005084.

Approval Granted: November 20, 2000

Subsequent Revision Reports/Date Approval Amended: None

Factory Mutual Research Corporation



William Calder, Assistant Vice President
Approvals Division

20 Nov 00
Date