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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

ADFM Flowmeter System

715-203a-b. Signal Processing Unit.

AIS / I, II, III/ 1/ CDEFG -965-6001; Type 4X, Type 6P

I/O / AEx [ia] IIB -965-6001; Type 4X, Type 6P

a = Enclosure type: 5 (Type 4X) or 6 (Type 6P).

b = Outputs options: 00, 01, 02, or 03.

715-1027-a. Transducer.

IS / I, II, III/ 1/ CDEFG / T6 -965-6001; Type 6P

I/O / AEx ia IIB T6 -965-6001; Type 6P

a = Cable length: 1 ft to 1000 ft.

Druck Inc. PTX 1830. Sensor.

IS / I, II, III/ 1/ ABCDEFG / T4 Ta = 80°C

Equipment Ratings:

Intrinsically Safe system consisting of a Signal Processing Unit located in a nonhazardous location connected to a transducer located in a Class I, II, & III, Division 1, Groups C, D, E, F, & G or Class I, Zone 0, IIB hazardous (classified) locations with Type 6P protection; indoor/ outdoor locations; and/or connection to a Druck Inc. PTX 1830 sensor in a Class I, II, & III, Division 1, Groups A, B, C, D, E, F, & G hazardous (classified) locations

Approved for:

RD Instruments
9855 Businesspark Avenue
San Diego, CA. 92131

Factory Mutual Research

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

Class 3600	1998
Class 3810	1989
Class 3610	1999

Original Approval Job Identification: 3009551 Approval Granted: November 1, 2001

Subsequent Revision Reports / Date Approval Amended

Factory Mutual Research Corporation



P Stavrianidis
Assistant Vice President
Approvals Division

November 13, 2001
Date

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