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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

VF03 4abcdefghij2Im. Reflex Radar Level Meter BM 102 SF03 9abcdefghij2Im. Reflex Radar Level Meter BM 102 IS / I, II, III / 1 / A, B, C, D, E, F, G / T* - F0820860412 / B; Entity I / 0 / AEx ia / IIC / T* - F0820860412 / B; Entity Entity Parameters Vmax = 30 V Imax = 150 mA Pmax = 1 W Ci = 10.5 nF Li = 10 μH

a = probe type; 1, 2, 3, 4, 5, 6, 7

b = probe material; 1, 2, 3, 4, 5, 6, 7, 8

c = process connection

d = probe length (meters)

e = probe length (100mm)

f = process pressure; 0, 1, 2

g = sealing

h = counter weight

i = electrical connection; 1, 2, 3

j = application; 1, 2

I = precision

m = flange temperature; 1, 2, 3,4

T*	Tambient	Option m
T6	60°C	-
T5	60°C	1
T4	60°C	1, 2
T3	55°C	1, 2, 3, 4
T3	60°C	1, 2, 3, 4

Equipment Ratings:

An FM \$1948 Affiliate

Factory Mutual Research

Intrinsically Safe apparatus for use in Class I, II and III, Division 1, Groups A, B, C, D, E, F and G and Class I Zone 0 Group IIC hazardous (classified) locations in accordance with Entity requirements and Control Drawing F0820860412.

Approved for:

Krohne S.A. Usine des Ors 26103 Roamsn Cedex France



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 3610 1999 Class 3810 1989

Original Approval Job Identification: 3009543

Approval Granted: February 12, 2001

Subsequent Revision Reports / Date Approval Amended

Factory Mutual Research Corporation

W Calder

Assistant Vice President Approvals Division 15 Feb 01

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