



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

H250/a/b/c/d/e/f. Variable Area Flow Meter.

IS / I / 1 / ABCD — ZZ8158070100; Entity; T6; Type 4X; NI / I / 2 / ABCD; T6; Ta = 60°C; Type

4X; ANI / I / 2 / ABCD — ZZ8158070200; Entity

a = Material of construction RR, RPTFE, C, HC.

b = Heating jacket B or blank.

c = Indicator M9(97).

d = Standard or high temperature HT or blank.

e = Transmitter ESK or blank

f = Limit switch K1, K2, blank.

Equipment Ratings:

The H250 Variable Area Flow Meter is FM Approved for use as Intrinsically Safe for Class I, Division 1, Groups A, B, C and D and Associated Non-Incendive for Class I, Division 2, Groups A, B, C and D when connected in accordance to control drawings ZZ8158070100 and ZZ8158070200. The H250 Variable Area Flow Meter is also FM Approved as Non Incendive for Class I, Division 2, Groups A, B, C and D Hazardous (classified) Locations; Indoors/Outdoors Type 4X.

FM Approved for:

Krohne Messtechnik GmbH
D-47058 Dulsburg, Germany



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

Class 3600	2011
Class 3610	2010
Class 3611	2004
Class 3810	2005
Nema 250	1991

Original Project ID: 3003512

Approval Granted: January 28, 1999

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3029138	June 28, 2007		
100614	May 12, 2011		
130207	March 4, 2013		

FM Approvals LLC

J. E. Marquedant
Group Manager, Electrical

4 March 2013
Date