

420-0004-347		Sht. 1 of 2	APP'D BY SGA
ISSUE	EDO NO.	APP'D	DATE
1	12-06-108	SGA	12/20/06
2	3-07-111	<i>SGA</i>	<i>3/6/07</i>



Member of the FM Global Group

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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

DM231XaEbcFdeHEXfghij Magnetostrictive Level System

XP/ I/ 1/ ABCD/ T4 Ta=-40°C to +125°C; DIP/ II, III/ EFG/ T4 Ta=-40°C to +125°C,
 Type 4X/IP66

- a = Style/ Connector: D or S.
- b = Span: any three figure number (000 to 999).
- c = Temperature Points: R1, R5.
- d = Output signal (Qty. Floats): 1 or 2.
- e = Length: any three figure number (000 to 999).
- f = Float Kit 1: 0-3.
- g = Float Kit 2: 0-3.
- h = Mounting 1: 0 or 1.
- i = Mounting 2 0 or 1.
- j = Accessories: 0 or 1.

DM330XaEbF1cHY Magnetostrictive Level System

XP/ I/ 1/ ABCD/ T4 Ta=-40°C to +70°C; DIP/ II, III/ EFG/ T4 Ta=-40°C to +70°C,
 Type 4X/IP66

- a = Style/ Connector: D or S.
- b = Overall length: any three figure number (000 to 999).
- c = Float type: three characters.

Equipment Ratings:

The DM321X and DM330X Magnetostrictive Level System are suitable for use in Class I, Division 1, Groups A, B, C, and D: suitable for use in Class II/ III, Division 1, Groups E, F and G, T4 Ta= -40°C to +125°C hazardous locations with an indoor/outdoor environmental rating of Type 4X/IP66.

FM Approved for:

Ametek Drexelbrook
 Horsham, PA 19044



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

Class 3600	1998
Class 3615	1989
Class 3810	2005
ANSI/NEMA-250	1991
ANSI/IEC 60529	2004

Original Project ID: 3028496

Approval Granted:

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
070222	March 8, 2007		

FM Approvals LLC

Richard P. Ferron
Group Manger

March 8, 2007
Date