



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

XD-I, XD-Iwin, and XD-ILwin. Universal instrument Housings.

XP/I/1/ABCD; DIP/II,III/1/EFG; Type 4X.
I/1/AEx d IIC; IP66

XD-Slabcd Universal Instrument Housings.

XP/I/1/ABCD/T6; DIP/II,III/1/EFG/T6; Type 4X.

a = Instrument cover: blank, win or Lwin.

b = Material of seal: 4 or 5

c = Symbol of conduit thread: M2, N2, N3, M24, M25 or PD.

d = Symbol of process thread: M25, N2, N3, M2, M24, M27 or PD.

Special Conditions of Use (For XD-SI Instrument Housings):

** Ambient temperature range for the instrument housings is -50°C to +150°C when equipped with blind covers and VQM rubber O-ring and -20°C to +200°C when equipped with blind covers and FKM rubber O-ring. For housings with window covers, ambient temperature range is -50°C to +85°C with VQM rubber O-ring and -20°C to +85°C with FKM rubber O-ring.*



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Equipment Ratings:

XD-I, XD-Iwin, and XD-ILwin. Universal instrument Housings.

Explosionproof for Class I, Division 1, Groups A, B, C and D; Dust-Ignitionproof for Class II,III, Division 1, Groups E, F and G; and Flameproof for Class I, Zone 1, AEx d IIC hazardous (classified) locations, indoors and outdoors (Type 4X and IP66).

XD-SI Universal Instrument Housing:

Explosionproof for Class I, Division 1, Groups A, B, C and D; Dust-Ignitionproof for Class II,III, Division 1, Groups E, F and G hazardous (classified) locations, indoors and outdoors (Type 4X).

FM Approved for:

Limatherm SA
Limanowa, Poland



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

Class 3600	2011
Class 3615	2006
Class 3810	2005
ANSI/ISA-60079-0	2005
ANSI/ISA-60079-1	2005
ANSI/NEMA 250	1991
ANSI/IEC 60529	2004

Original Project ID: 3019264

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3023004	October 14, 2005		
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FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

29 February 2016

Date