



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:

NivoRadar NR 3000 NR 3100 abcdefgh. Series Radar Level Transmitters

NI / I / 2 / ABCD / T4 Ta = 80°C; Type 4X, Type 6, IP68
DIP / II, III / 1 / EFG / T4 Ta = 80°C; Type 4X, Type 6, IP68

a = Basic unit : A
b = Certificate: 0 or F
c = Process temperature: 1 or 2
d = Process pressure: 1 or 2
e = Electronic module: A
f = Process connection: A,D,G,B,E,H,C,F or I
g = Measurement range: 1 or 2
h = Cable entry: B or A

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4 Ta = 80°C;
Dust Ignitionproof for use in Class II & III, Division 1, Groups E, F and G; Temperature Class T4 Ta = 80°C; indoor and outdoor, Type 4X, Type 6, IP68 Hazardous (Classified) Locations.

FM Approved for:

UWT GmbH
Betzigau, Germany



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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 3611	2004
Class 3810	2005
ANSI/IEC 60529	2004
NEMA 250	1991

Original Project ID: 3057396

Approval Granted: February 24, 2016

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

J.E. Marquedant
Manager of Electrical Systems

24 February 2016

Date