



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Soliphant T, Type FTM20-abcd. Level Switch

DIP/II, III/ 1, 2/EFG/ T4 Ta=70°C; Type 4X; IP66, IP67

a = Certificate: D.

b = Process connection: Any single letter or number representing industry standard.

c = Electronic insert: 2 or 4.

d = Housing and Cable entries: 6 or 7.

Soliphant T, Type FTM21-abcde. Level Switch

DIP/II, III/ 1, 2/EFG/ T4 Ta=70°C; Type 4X; IP66, IP67

a = Certificate: D.

b = Sensor length: 2, 3, 4, 6, 7, or 8.

c = Process connection: Any single letter or number representing industry standard

d = Electronic insert: 2 or 4.

e = Housing and Cable: entries 6 or 7.

Equipment Ratings:

Dust-Ignitionproof for use in Class II, III, Division 1, Group E, F and G indoor/ outdoor hazardous (classified) locations, utilizing Type 4X, IP66, and IP67. Temperature Class T4, Ta=70°C

Approved for:

Endress & Hauser GmbH + Co. KG
Hauptstrasse 1
D-79689 Maulburg, Germany



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

Class 3616	Proposed
Class 3600	1998
Class 3810	2005

Original Project ID: 3023326

FM Approval Granted:

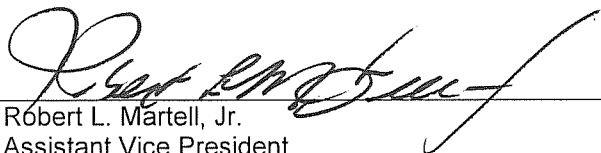
April 14, 2005

Subsequent Revision Reports / Date FM Approval Amended

Report Number Date

Report Number Date

FM Global Technologies LLC



Robert L. Martell, Jr.
Assistant Vice President
FM Approvals

April 14, 2005
Date