



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:

FS850Uabc. Purge Control Module.

XP-AIS / I / 1 / BCD / T4 Ta = -10°C to +55°C; T6 Ta = -10°C to +40°C; Type 4 - FS850U.901

a = Line voltage 0, 1, 2 or 3
b = Plate orifice 2, 4, 6, or 8
c = Alarm output 0 or 1

BT851.aU Operator Panel.

IS / I / 1 / ABCD / T4 Ta = -10°C to +55°C; T6 Ta = -10°C to +40°C - FS850U.901

a = Housing option 0 or 5

Equipment Ratings:

FS850U

Explosionproof for use in Class I, Division 1, Groups B, C and D hazardous (classified) locations with intrinsically safe outputs for connection to Class I, Division 1, Groups A, B, C and D hazardous (classified) locations. Temperature classification T4 at an ambient of +55°C; T6 at an ambient of 40°C. Indoor and outdoor locations.

BT851

Intrinsically safe for use in Class I, Division 1, Groups A, B, C and D hazardous (classified) locations when connected to the FS850U in accordance with FS850U.901. Temperature classification T4 at an ambient of +55°C; T6 at an ambient of 40°C.

FM Approved for:

Gönnheimer Elektronik GmbH
D-67433 Neustadt, Germany

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

Class 3600	1998
Class 3610	2007
Class 3615	2006
Class 3620	2000
Class 3810	2005
NEMA 250	1991
NEMA 496	2003

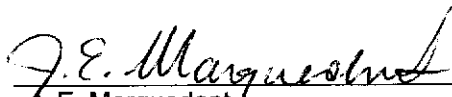
Original Project ID: 3030851

Approval Granted: March 7, 2008

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

4 April 2008
Date