

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

ST420-LT-a. Tachometer Sensor.

DIP/II,III/1,2/EFG/T5 Ta=80°C;Type 4X, IP65.

a = Frequency Range: L, H or C-XXXX (C-XXXX is customer requested frequency range with 4 digit tracking no.).

ST420-DI-a. Tachometer Sensor.

DIP/II,III/1,2/EFG/T5 Ta=80°C;Type 4X, IP65.

a = Frequency Range: L, H or C-XXXX (C-XXXX is customer requested frequency range with 4 digit tracking no.).

Equipment Ratings:

Dust-ignitionproof for Class II/III, Division 1 and 2, Groups E, F and G; hazardous (classified) locations, indoors and outdoors (Type 4X/IP65).

FM Approved for:

Electro-Sensors
Minnetonka, MN USA

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

Class 3600	1998
Class 3810	2006
ANSI/NEMA 250	2003
ANSI/IEC 60529	2004

Original Project ID: 3043444

Approval Granted: January 26, 2012

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC



J.E. Marquedant
Group Manager

26 January 2012

Date