

Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

8579/22-b. Plug. 8579/41-b. Receptacle.

DIP / II / 1 / G / \overline{Ta} = -30 °C to +40 °C; I / 1 / Ex d e IIC / T6 Ta = -30 °C to +40 °C b = Configuration 404, 405, 406, 407, 409, 412, 504, 505, 506, 507, 509, and 512.

8581/22-b. Plug. 8581/41-b. Receptacle.

DIP / II / 1 / EFG / Ta = -30 °C to +40 °C; I / 1 / Ex d e IIC / T5 Ta = -30 °C to +40 °C b = Configuration 404, 405, 406, 407, 409, 412, 504, 505, 506, 507, 509, and 512.

Equipment Ratings:

The Series 8579/..-... is dust ignition protected for Class II, Division 1, Group G, Ta = -30 °C to +40 °C, Ex d e IIC T6 Ta = -30 °C to +40 °C; indoor and outdoor hazardous locations.

The Series 8581/... is dust ignition protected for Class II, Division 1, Group G, Ta = -30 °C to +40 °C, Ex d e IIC T5 Ta = -30 °C to +40 °C; indoor and outdoor hazardous locations.

FM Approved for:

R STAHL Schaltgeräte GmbH 74638 Waldenburg GERMANY



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

CSA C22.2 No. 60079-0 2007 CSA C22.2 No. 60079-1 2007 CSA C22.2 No. 60079-7 2003 CSA C22.2 No. 94 R2006 CSA C22.2 No. 60529 2005

Original Project ID: 0R6A2.AX

Canadian Project ID: 3050350 Approval Granted: September 6, 2013

Subsequent Revision Reports / Date Approval Amended

Report Number Date Report Number Date

FM Approvals LLC

Robert L Martell
Assistant Vice President

September 6, 2013

Date