



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:

MTB. Load Cell

IS / I,II,III / 1 / ABCDEFG / T4 Ta = 40°C – 72189337; Entity
NI / I / 2 / ABCD / T6 Ta = 40°C; DIP / II,III / 2 / FG / T6 Ta = 40°C
Entity Parameters:
Vmax = 25V, Imax = 600 mA, Pi = 1.25 W, Ci = 0, Li = 0

0745A. Analog Load Cells.

IS / I,II,III / 1 / ABCDEFG / T4 Ta = 40°C — 30062229; Entity
NI / I / 2 / ABCD / T6 Ta = 40°C; DIP / II,III / 2 / FG / T6 Ta = 40°C
Entity Parameters:
Vmax = 25 V, Imax = 600 mA, Pi = 1.25 W, Ci = 0, Li = 29 µH

SLB515 / SLB815. Load Cell.

IS / I,II,III / 1 / ABCDEFG / T4 Ta = -40°C to +50°C — 30136756; Entity
Entity Parameters:
VMax = 20 V, IMax = 600 mA, Pi = 1.25 W, Ci = 0, Li = 0.
NI / I / 2 / ABCD / T6 Ta = -40°C to +50°C; DIP / II,III / 2 / FG / T6 Ta = -40°C to +50°C

Equipment Ratings:

Evaluated as Intrinsically Safe for use in class I,II,III, Division 1, Groups A, B, C, D, E, F and G;
Nonincendive for Class I, Division 2, Groups A, B, C and D, Dust Ignition Proof for Class II,III, Division 2,
F and G Hazardous Locations.

FM Approved for:

Mettler Toledo
Changzhou, China

To verify the availability of the Approved product, please refer to www.approvalguide.com
FM Approvals HLC 5/13 3025753C



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

C22.2 No. 157	1991
C22.2 No. 142	1987
C22.2 No. 213M	1988
C22.2 No. 25	2000


Original Project ID: 3025753C

Approval Granted: March 10, 2006

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
060330	April 28, 2006		
120716	September 26, 2012		
130103	January 7, 2013		
130603	July 29, 2013		
140807	December 2, 2014		

FM Approvals LLC



J.E. Marquedant
Manager of Electrical Systems

2 December 2014
Date