



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

### 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) Measurement Technology Ltd.  
ChangZhou, JiangSu 213125, P.R of China



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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		

FM Approvals LLC

  
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 J.E. Marquedant  
 Group Manager, Electrical

  
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 Date