



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**0792, RLC, SLD431, SLD531, SLS511. Load Cells.**

IS/I,II,III/1/ABCDEFGH/T4 Ta = 40°C - 64069516; Entity; NI/II/2/ABCD/T4 Ta = 40°C - 64069516;

S/II,III/2/EFG/T4 Ta = 40°C - 64069516

Note: The above models include the following options: a-b-c-defgh

Entity Parameters:

Ui = 20V, Ii = 600mA, Pi = 1.3W, Ci = 0, Li = 0.

a = Load direction C, T, U, No. of bridge or blank.

b = Accuracy designation A00-Z99 or 000-999 or blank.

c = Capacity 1.0 lb - 500,000 lb (0.45 kg - 227 t).

d = Cable length in ft 01-99 or A0-B9 or blank.

e = Connector and wiring C1-C9 or blank.

f = Specification variations, No. of bridge, conduit fitting A-Z, P, D or blank.

g = Wiring, paint color, customer label 1-9 or blank.

h = Mechanical variation not related to intrinsic safety AA-ZZ or 1A-9Z or blank.

### Equipment Ratings:

Intrinsically Safe for use in Class I, II and III, Division 1, Groups A, B, C, D, E, F and G; Temperature Class T4 Ta = 40°C; when installed per control drawing 64069516; Nonincendive for use in Class I, Division 2, Groups A, B, C and D; Temperature Class T4 Ta = 40°C; when installed per control drawing 64069516; Suitable for use in Class II and III, Division 2, Groups E, F and G; Temperature Class T4 Ta = 40°C; when installed per control drawing 64069516 Hazardous (Classified) Locations.



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FM Approved for:

Mettler-Toledo, Inc.  
1900 Polaris Pky, Columbus, Ohio 43240, USA



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

Class 3600	1998
Class 3610	1999
Class 3611	2004
Class 3810	1989
Supplement # 1	1995


Original Project ID: 3039904

Approval Granted: July 22, 2010

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
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FM Approvals LLC

  
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 J. E. Marquedant  
 Group Manager, Electrical

22 July 2010  
 Date