



Member of the FM Global Group

FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

GD(0782)-a and GD(0782A)-a Series. Load Cell

IS / I, II, III / 1 / ABCDEFG / T4 – 142730; Entity

NI / I,II,III / 2 / ABCDFG / T4 — 142730

Entity Parameters: Vmax = 20 V, Imax = 600 mA, Pi = 1.25 W

	Ci	Li
30 Meter Cable	6nF,	26.5μH
20 Meter Cable	4nF,	17.7μH

a = Capacity: 15t thru 500t.

Equipment Ratings:

Intrinsically Safe for Class I, II and III, Division 1, Groups A, B, C, D, E, F and G indoor hazardous (Classified) locations in accordance with Entity requirements and Installation Drawing 142730.

Nonincendive for use in Class I, II and III, Division 2, Groups A, B, C, D, F and G hazardous (Classified) locations per Installation Drawing 142730

FM Approved for:

Mettler-Toledo (ChangZhou) Measurement Technology Ltd
No. 111 West TaiHu Rd. XinBei District,
ChangZhou JiangSu 213125 P. R. of China



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

Class 3600	1998
Class 3610	2010
Class 3611	2004

Original Project ID: 3013511

Approval Granted: June 10, 2002

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3928342	August 22, 2007		
100407	July 12, 2010		

FM Approvals LLC

Timothy Adam
Technical Team Manager

12th July, 2010
Date