



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:

RL1385-a, RLPCBC-60-b, RLPC6-a, RL70510-d, RL80450-d. Load Cells.

IS/ I,II,III/ABCDEFG/T4 Ta = 40°C - 93912; Entity

Entity Parameters:

Vmax = 29.9V, Imax = 450mA, Ci = 0, Li = 0.

a = Capacity: between 5kg and 500kg; 10lb and 1klb; 50N and 5kN.

b = Capacity: between 20kg and 1000kg; 50lb and 2000lb; 200N and 10kN

d = Capacity: between 5 klb and 500 klb; 2 ton and 300 ton; 20 kN and 2.5 MN.

Equipment Ratings:

Intrinsically Safe (Entity) 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; in accordance with Control Drawing No. 93912; Hazardous (Classified)
Locations.

FM Approved for:

Rice Lake Weighing Systems
Rice Lake, WI

To verify the availability of the Approved product, please refer to www.approvalguide.com

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

Class 3600	2011
Class 3610	2010
Class 3810	1989
Including Supplement #1	1995

Original Project ID: 3025664

Approval Granted: July 24, 2006

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
071108	December 18, 2007		
3042025	December 27, 2011		
RR203203	November 25, 2015		

FM Approvals LLC



J. E. Marquedant
Manager Electrical Systems

25 November 2015

Date

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