



Member of the FM Global Group

FM Approvals  
1151 Boston Providence Turnpike  
P.O. Box 9102 Norwood, MA 02062 USA  
T: 781 762 4300 F: 781-762-9375 www.fmaprovals.com

# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

***HI HBB01-b, HI SBHF14-a, HI BBH06-b, HI SBH04-a, HI RCH01-d, HI RCH03-d, HI RCH04-d, HI SB02-a, HI SB01-f, HI SB05-a, HI SP1-b, HI SPA42-b, HI SP6-b, HI SPB1-g, HI SPA22-b, HI SPA60-g, HI PB-e, HP-50-h, STLb-a, SP7-b. Load Cells.  
HI STH01-a, HI STH06-b. Force Transducers.***

IS/I,II,III/ABCDEFG/T4 — 0594-0005; Entity

Entity Parameters: Vmax = 29.9Vdc, Imax = 450mA, Ci = 0, Li = 0.

a = Capacity: between 100kg and 10T; 200lb and 20klb; 1kN and 100kN.

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

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

e = Capacity: any between 0.5 kg and 2500 kg; 1 lb and 5 klb; 5 N and 25 kN.

f = Capacity: between 200lb and 20klb; 100kg and 10000kg; 1kN and 100kN.

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

h = Capacity between 100kg and 100T; 200lb and 200klb; 1kN and 1MN.

i = Capacity between 100lbs and 10klbs.

### Equipment Ratings:

Intrinsically Safe (Entity) for use in Class I, II, III, Division 1, Groups A, B, C, D, E, F and G; Temperature Class T4 Ta = 40°C; when installed per Control Drawing 0594-0005 Hazardous (Classified) Locations.

### FM Approved for:

Hardy Process Instruments  
San Diego, California, USA

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)

FM Approvals HLC  
04/13



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: 3046167

Approval Granted: August 7, 2012

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
RR203203	November 25, 2015		

FM Approvals LLC

J.E. Marquedant  
Manager Electrical Systems

25 November 2015  
Date

To verify the availability of the Approved product, please refer to [www.approvalguide.com](http://www.approvalguide.com)