

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:

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 <a href="www.approvalguide.com">www.approvalguide.com</a>

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 Supplment #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

**1.E.** Marquedant

Manager Electrical Systems

9. Marquerdio

25 November 2015

Date