



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

**220, 355, 620, 1010, 1015, 1022, 1030, 1035, 1038, 1040, 1041, 1042, 1046, 1130, 1140, 1240, 1241, 1242, 1250, 1252, 1260, 1261, 1320, 1410, 1510, 3410, 3411, 3420, 3421, 3510, 4140, 4158 and 9010.**

**Load Cells.**

IS/I,II,III/1/ABCDEFG/T4 Ta = 40°C — 650441; Entity

Entity Parameters:

Vmax = 27V, Imax = 400mA, Ci = 0μF, Pi = 2.7W, Li = 0μH.

**1042, 1250. Load Cells.**

IS/I,II,III/1/ABCDEFG - 650441; Entity

Entity Parameters:

Vmax = 30V, Imax = 600mA, Pi = 4.5W, Ci = 0μF, Li = 0μH.

### 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. 650441; indoor Hazardous (Classified) Locations.

### FM Approved for:

Vishay Transducers  
Netanya 42506 Israel

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

Class 3600	1998
Class 3610	1988
Class 3610	1999
Class 3810	1989
Supplement # 1	1995
Class 3810	2005

Original Project ID: 2V5A2.AX

Approval Granted: January 14, 1992

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
2W8A6.AX	August 3, 1992		
3D9A4.AX	May 5, 1998		
3008979	February 8, 2001		
3027036	September 6, 2006		
3008979	October 16, 2000		
070808	<i>August 20, 2007</i>		

FM Approvals LLC



Robert L. Martell, Jr.  
Assistant Vice President

*August 20, 2007*  
Date