



FM Approvals
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Member of the FM Global Group

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

Viper Ex a. Weighing Scale

IS / I / 1 / ABCD / T4 - 21204099; Entity
 a = SW, SW MB, M or M MB

Entity Parameters:

Terminal	Vmax (V)	I _{max} (mA)	P _{max} (W)	C _i (nF)	L _i (mH)
Pin 1 (U1)	8.7	133	1.15	111	0
Pin 3 (U2)	12.6	42	0.53	111	0
Pin 5 (U BL)	10.5	74	0.78	1	0
Pin 6 (TxD)	15	24	0.36	1	0
Pin 9 (RxD)	15	24	0.36	1	0

Equipment Ratings:

Intrinsically safe for Class I, Division 1, Groups A, B, C and D hazardous (classified) locations;
 Temperature Class T4.

FM Approved for:

Mettler-Toledo (Albstadt) GmbH
 Unter dem Malesfelsen 34
 D-72458 Albstadt, Germany

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 3810	2005

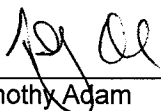
Original Project ID: 3014590

Approval Granted: August 29, 2002

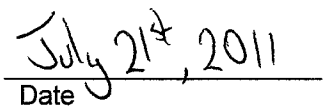
Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
110530	July 20 th , 2011		

FM Approvals LLC



Timothy Adam
Technical Team Manager


Date