




# IECEx Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.:	IECEx FMG 12.0009X	issue No.:1	Certificate history: Issue No. 1 (2013-8-16) Issue No. 0 (2012-6-1)
Status:	<b>Current</b>		
Date of Issue:	<b>2013-08-16</b>	Page 1 of 4	
Applicant:	<b>Honeywell International, Field Solutions</b> 512 Virginia Avenue Fort Washington, PA 19034 <b>United States of America</b>		
Electrical Apparatus: <i>Optional accessory:</i>	<b>ST700 and ST800 Pressure Transmitters</b>		
Type of Protection:	<b>Flameproof enclosure "d", Dust Ignition Protection by Enclosure "t"</b>		
Marking:	Ex d IIC T4 Ga/Gb Tamb=-50°C to 85°C; with display Tamb= -20°C to +70°C, IP66/IP67  Ex tb IIIC T95°C Db Tamb=-50°C to 85°C; with display Tamb= -20°C to +70°C, IP66/IP67		
<i>Approved for issue on behalf of the IECEx Certification Body:</i>	James E. Marquedant		
<i>Position:</i>	Group Manager - Electrical		
<i>Signature: (for printed version)</i>			
<i>Date:</i>	<u>16 August 2013</u>		

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

**FM Approvals LLC**  
1151 Boston-Providence Turnpike  
Norwood, MA 02062  
United States of America





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Manufacturer: **Honeywell International, Field Solutions**  
512 Virginia Avenue  
Fort Washington, PA 19034  
**United States of America**

Additional Manufacturing location  
(s):

<b>Honeywell International Inc.</b>	<b>Honeywell (Tianjin) Limited</b>	<b>Honeywell Automation India Limited</b>
Honeywell Process Solutions 525 East Market Street York, PA 17403-1619 United States of America	Building 21 of JinBin Development No. 156, Nan Hai Road, TEDA Tianjin, 300457 China	56 & 57 Hadapsar Industrial Estate Pune, 411013 India

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

#### STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

<b>IEC 60079-0 : 2011</b> Edition: 6.0	Explosive atmospheres - Part 0: General requirements
<b>IEC 60079-1 : 2007-04</b> Edition: 6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
<b>IEC 60079-26 : 2006</b> Edition: 2	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga
<b>IEC 60079-31 : 2008</b> Edition: 1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

#### TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

#### Test Report:

[US/FMG/ExTR11.0007/00](#)

[US/FMG/ExTR11.0007/01](#)

#### Quality Assessment Report:

[NL/DEK/QAR11.0062/00](#)

[NL/KEM/QAR07.0010/03](#)

[NL/KEM/QAR08.0042/02](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

**STDa-.... ST700 and ST800 Differential Pressure Transmitters**  
**STGa-.... ST700 and ST800 Gauge Pressure Transmitters**  
**STAa-.... ST700 and ST800 Absolute Pressure Transmitters**  
**STRa-.... ST700 and ST800 Remote Seal Pressure Transmitters**  
**STFa-.... ST700 and ST800 Flange Mounted Liquid Level Transmitters**

### CONDITIONS OF CERTIFICATION: YES as shown below:

1. Consult the manufacturer for dimensional information on the flameproof joints for repair.
2. Painted surface of equipment may store electrostatic charge. Cleaning of the painted equipment surface should be performed with a damp cloth.
3. The Transmitter can be installed in the boundary wall between an area of EPL Ga and the less hazardous area, EPL Gb. In this configuration, the process connection is installed in EPL Ga, while the transmitter housing is installed in EPL Gb.



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**DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):**

Update of Documentation for the addition of the Foundation Fieldbus and Profibus Electronics, and add ST700 and Flange Mount Meter Bodies.

