



51453718 Revision: C

EC DECLARATION OF CONFORMITY

We,

Honeywell International Inc.
Honeywell Field Solutions
512 Virginia Drive
Fort Washington, PA 19034 USA

declare under our sole responsibility that the following products,

**STT 3000 – Series STT250 Smart Temperature Transmitter,
Models STT25M, STT25H, STT25D, STT25S and STT25T**

to which this declaration relates, is in conformity with the provisions of the European Community Directives, including the latest amendments, as shown in the attached schedule.

Assumption of conformity is based on the application of the harmonized standards and when applicable or required, a European Community notified body certification, as shown in the attached schedule.

The authorized signatory to this declaration, on behalf of the manufacturer, and the Responsible Person is identified below.



Owen J. Murphy
Product Safety & Approvals Engineering
Issue Date: 8 August 2012

**SCHEDULE
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Manufacturing Locations:

Honeywell Process Solutions
525 East Market Street
York, PA 17403 USA

Honeywell Automation India Ltd.
56 & 57 Hadapsar Industrial Estate Pune
411013 India

EMC Directive (2004/108/EC)

IEC 61326-1-2002 Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements. (Class A for emissions & Annex A for immunity)

Overview of EMC Testing

Equipment Tested (EUT): STT 25S TEMPERATURE TRANSMITTER

Serial No: 993975

Hardware Revision: Rev A9

Software Revision: 5.0

Reference Document(s): IEC 61326-1: 2006
EMI-EMC Test Plan- STT25 Dated 24 Sept 2010

Summary of Tests Performed:

PORT	TEST	STANDARD	CRITERIA	RESULTS
Enclosure	Radiated Emission	CISPR 11	Group1, Class A 30 – 230 MHz: 40 dB 230 – 1000 MHz: 47 dB	PASS
	ESD Immunity	IEC61000-4-2	4KV/8KV	PASS
	EM Field- RF Radiated Susceptibility	IEC61000-4-3	10 V/m	PASS
			3 V/m	PASS
50Hz/60Hz Magnetic Field Immunity	IEC 6100-4-8	30 A/m	1 V/m	PASS
DC Power	EFT(B) Immunity	IEC61000-4-4	2KV	PASS
	Surge Immunity	IEC61000-4-5	2KV	PASS

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PORT	TEST	STANDARD	CRITERIA	RESULTS
	RF Conducted Susceptibility	IEC61000-4-6	3V	PASS
I/O Signal/ Control (Including Earth Lines)	EFT(Burst) Immunity	IEC61000-4-4	2KV	2
	Surge Immunity	IEC61000-4-5	2KV	2
	RF Conducted Susceptibility	IEC61000-4-6	3V	2
AC Power	Voltage Dip	IEC61000-4-11	0% during 1 Cycle 40% during 10-12 Cycles 70% during 25-30 Cycles	3
	Short Interruptions	IEC61000-4-11	0% during 250-300 Cycles	3
	EFT(Burst) Immunity	IEC61000-4-4	2KV	3
	Surge Immunity	IEC61000-4-5	1KV/ 2KV	3
	RF Conducted Susceptibility	IEC61000-4-6	3V	3

1. There is no magnetic sensitive circuitry.
2. Done as part of the DC Power Testing.
3. Product is DC Powered.

Test Report No : EMC_tst_0395-3

Testing performed at: **Honeywell Technology Solutions Lab Pvt Ltd.**
Adarsh Prime Projects Pvt Ltd., Survey No 19/2,
Devarabisanahalli Village, KR Puram Hubli,
Bangalore East Taluk, Bangalore 560 037

ATEX Directive (94/9/EC)

Flameproof “d” Certificate: LCIE 02ATEX 6135X

EN 60079-0: 2004 EN 60079-1: 2004
EN 61241-0: 2006 EN 61241-1: 2004

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Intrinsically Safe “ia” Certificate: LCIE 02ATEX 6134X

EN 60079-0: 2004 EN 60079-11: 2007

Non Sparking “n” Certificate

HON 02.0201

EN 60079-0: 2006 EN 60079-15: 2005

ATEX Notified Body for Quality Assurance

DEKRA Certification B.V. [Notified Body Number: 0344]

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