



**APPV-STT700-CE Revision: C**

**EU DECLARATION OF CONFORMITY**

We,

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

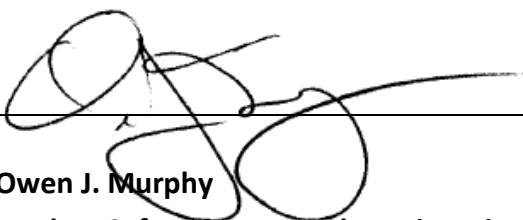
declare under our sole responsibility that the following products,

**STT 700 – Smart Series Temperature Transmitter  
with and without Integral Meter**

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.



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**Owen J. Murphy**  
**Product Safety & Approvals Engineering**

Issue Date: 29 October 2019  
Fort Washington, PA 19034, USA

## SCHEDULE

### APPV-STT700-CE Revision: C

#### EMC Directive (2014/30/EU)

EN 61326-1:2013 Electrical Equipment for Measurement, Control and Laboratory Use – EMC Requirements.

#### Overview of EMC Testing

#### Summary of Tests Performed:

PORT	TEST	STANDARD	CRITERIA (IEC 61326-1)	CRITERIA (IEC 61326-3-1)	RESULTS
Enclosure	Radiated Emission	CISPR 11	Group1, Class A 30 – 230 MHz: 40 dB 230 – 1000 MHz: 47 dB	Group1, Class A 30 – 230 MHz: 40 dB 230 – 1000 MHz: 47 dB	PASS
	ESD Immunity	IEC61000-4-2	+/- 4KV Contact +/- 8KV Air	+/- 6KV Contact +/- 8KV Air	PASS
	EM Field- RF Radiated Susceptibility	IEC61000-4-3	10 V/m- 80 MHz to 1GHz	20 V/m- 80MHz to 1GHz	PASS
			3 V/m - 1.4 GHz to 2.0 GHz 1 V/m- 2.0 GHz to 2.7 GHz	10 V/m - 1.4GHz to 2.0 GHz 3 V/m- 2.0GHz to 2.7GHz	PASS PASS
50Hz/60Hz Magnetic Field Immunity	IEC 6100-4-8	30 A/m	30 A/m	N/A 1	
DC Power	EFT(B) Immunity	IEC61000-4-4	+/- 1KV	+/- 2KV	PASS
	Surge Immunity	IEC61000-4-5	+/- 1KV	+/- 2KV	PASS
	RF Conducted Susceptibility	IEC61000-4-6	3V	3 V Except the following: 10 V 3.39 to 3.410MHz 10 V 6.765 to 6.795MHz 10 V 13.553 to 13.567MHz 10 V 26.957 to 27.283MHz 10 V 40.66 to 40.70MHz	PASS
I/O Signal/ Control (Including Earth Lines)	EFT(Burst) Immunity	IEC61000-4-4	+/- 1KV	+/- 2KV	2
	Surge Immunity	IEC61000-4-5	+/- 1KV	+/- 2KV	2
	RF Conducted Susceptibility	IEC61000-4-6	3V	3 V Except the following: 10 V 3.39 to 3.410MHz 10 V 6.765 to 6.795MHz	2

## SCHEDULE

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PORT	TEST	STANDARD	CRITERIA (IEC 61326-1)	CRITERIA (IEC 61326-3-1)	RESULTS
				10 V 13.553 to 13.567MHz 10 V 26.957 to 27.283MHz 10 V 40.66 to 40.70MHz	
AC Power	Voltage Dip	IEC61000-4-11	0% during 1 Cycle 40% during 10-12 Cycles 70% during 25-30 Cycles		N/A <sup>3</sup>
	Short Interruptions	IEC61000-4-11	0% during 250-300 Cycles		N/A <sup>3</sup>
	EFT(Burst) Immunity	IEC61000-4-4	2KV		N/A <sup>3</sup>
	Surge Immunity	IEC61000-4-5	1KV/ 2KV		N/A <sup>3</sup>
	RF Conducted Susceptibility	IEC61000-4-6	3V		N/A <sup>3</sup>

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

**SCHEDULE****APPV-STT700-CE Revision: C****ATEX Directive (2014/34/EU)**

EC-Type Examination Certificate No: SIRA 17ATEX2162X      Protection: Flameproof, Dust and Intrinsically Safe

Equipment Group II Category 1 G (Transmitter Only) :

Ex ia IIC T4 Ga      T4: Ta= -40 °C to +70 °C

Equipment Group II Category 1 G, Group II Category 2 G and Group II Category 2 D (Transmitter With and Without EU Meter) :

Ex ia IIC T4 Ga      T4: Ta= -40 °C to +70 °C

Ex db IIC T6..T4 Gb      T5: Ta= -40°C TO 85°C ; T6 : Ta= -40°C TO 65°C ;

Ex tb IIIC T95°C Db      Ta= -40°C TO 85°C

Harmonized Standards :

EN 60079-0: 2012+A11 : 2013; EN 60079-1 : 2014; EN 60079-11: 2012;

EN 60079-31 : 2014

Type Examination Certificate No: SIRA 17ATEX4161X - Protection: Increased Safety and Zone 2 Intrinsic Safety Certificate

Equipment Group II Category 3 G (Transmitter Only) :

Ex ic IIC T4 Gc      T4: Ta= -40 °C to +85 °C

Ex ec IIC T4 Gc      T4: Ta= -40 °C to +85 °C

Equipment Group II Category 3 G , with Enclosure :

Ex ic IIC T4 Gc      T4: -40 °C to +85 °C

Ex ec IIC T4 Gc      T4: Ta= -40 °C to +85 °C

Harmonized Standards :

EN 60079-0: 2012+A11 : 2013; EN 60079-11: 2012; EN 60079-7 : 2015;

**ATEX Notified Body for EC Type Certificates**

CSA Group Netherlands B.V., [Notified Body Number: 2813]

Utrechtseweg 310 (B42),

6812 Arnhem

Netherlands

**ATEX Notified Body for Quality Assurance**

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

Maender 1051

6825 MJ Arnhem

The Netherlands

**Restriction of Hazardous Substances Directive (RoHS) (2011/ 65/ EU)**

EN50581: 2012 Technical documentation for the assessment 01 electrical and electronic products with respect to the restriction 01 hazardous substances.