



1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **Sira 14ATEX2046X** Issue: **4**

4 Equipment: **Model STT850/STT750 Series Temperature Transmitters**

5 Applicant: **Honeywell, .**

6 Address: 512 Virginia Drive
Fort Washington
Pennsylvania 19034
USA

7 This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN 60079-0:2012/A11:2013 EN 60079-1:2014 EN 60079-11:2012 EN 60079-31:2014

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:



II 1 GD
Ex ia IIC T4 Ga
Ex ia IIIC T95°C Da
FISCO Field Device
Ex ia IIC T4 Ga
Ta: = -50°C to + 70°C for Ex ia
Ta: = -50°C to + 45°C for Ex ia FISCO

IP66/IP67



II 2 GD
Ex db IIC T6...T5 Gb
Ex tb IIIC T95°C Db
Ta: -50 °C to + 65 °C for Ex db T6
Ta: -50 °C to + 85 °C for Ex db T5
Ta: -50 °C to + 85 °C for Ex tb

IP66/IP67

Project Number 0430

Signed: 

Title: Director of Operations

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13 DESCRIPTION OF EQUIPMENT

The STT750 and STT850 Temperature Transmitter are assessed for (a) intrinsic safety "i", (b) flameproof "d" and (c) dust ignition "t" enclosure, Model STT850 is available with two different communication options which affect the device ratings as follows. The supply to the STT850 is intended to be fully floating, and is not expected to be connected to an earth return.

Communication Protocol	Ex ia IIC	Ex db IIC and Ex tb IIIC
HART/DE (No Digital Output Option, Models STT850/STT750)	U _i = 30 Vdc, I _i = 225 mA, P _i = 900 mW, C _i = 4 nF, L _i = 0 μH	11 to 42 Vdc, 4 to 20 mA
HART/DE (Digital Output Option, Model STT850 only) Terminals 1 & 2	U _i = 30 Vdc, I _i = 225 mA, P _i = 900 mW, C _i = 4 nF, L _i = 0 μH	11 to 42 Vdc, 4 to 20 mA
HART/DE (Digital Output Option, Model STT850 only) Terminals 4 & 5	U _i = 27 Vdc, I _i = 30 mA, P _i = 500 mW, C _i = 85 nF, L _i = 24 μH	11 to 42 Vdc, 4 to 20 mA
Foundation Fieldbus/Profibus (Models STT850/STT750)	U _i = 30 Vdc, I _i = 225 mA, P _i = 1.0 W, C _i = 0 nF, L _i = 0 μH	9 to 32 Vdc, 25 mA max.
Foundation Fieldbus/Profibus (FISCO, Models STT850/STT750)	U _i = 17.5 Vdc, I _i = 380 mA, P _i = 5.32 W, C _i = 0 nF, L _i = 0 μH	N/A

Models STT750 and STT850 are permanently connected devices intended for remote temperature measurements by means of single or dual external thermocouples and/or RTDs in hazardous environments. The STT850 relays measurements by one of the above communication options, and is available with an Advanced Display option which includes an LCD display visible through a window cover. The Top Nameplate conceals three magnetic push buttons for configuration purposes. There are no external connectors or process connections.

The overall physical dimensions of the STT750 and STT850 devices are 110 mm x 133 mm x 152 mm (L x W x H). The mass is approximately 1.27 kg.

The equipment has been separately tested against the requirements of IEC 60529 and meets IP66/67.

The model designation is as follows:

STTa-bb-B-c-def-ghi-j-klm-n-pp-rrrr

Where:

a = 750

bb = S4 (No of Inputs: S-single, No of Terminals: 4)

c = 0 (No Digital Output)

B = C, D (Agency Approvals: C – ATEX, D – IECEx)

d = A, B, C, D, E, F, G or H (Electronic Housing Material and Entry Type)

e = H (Analog Output/Digital Protocol: H-HART)

f = 0, A, B, or C (Customer Interface Selection)

g = 1 (Application Software)

h = 1, 2, 3, or 4 (Output Limit, Failsafe & Write Protect Settings)

i = S, C (General Configuration)

j = A, or B (Accuracy and Calibration)

k = 1, 2, 3, 4, 5, or 6 (Mounting Bracket)

l = 0, 1 or 2 (Customer Tag)

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m = A0, A2, A6, A7, A8 or A9 (Conduit Plugs & Adapters)
p = Two digit alphanumeric code (General options that do not impact certification)
rrrr = Four digit alphanumeric code (Factory identification)

Where:

a = 850
bb = S4, T5 (No of Inputs: S-single, T-dual; No of Terminals: 4, 5)
c = 0, 1 (Digital Output)
B = C, D (Agency Approvals: C – ATEX, D – IECEx)
d = A, B, C, D, E, F, G or H (Electronic Housing Material and Entry Type)
e = H, D, F or P (Analog Output/Digital Protocol: H-HART, D-DE, F-Foundation Fieldbus, P-Profibus)
f = 0, A, B, C, D or E (Customer Interface Selection)
g = 1 or 2 (Application Software)
h = 1, 2, 3, 4, 5 or 6 (Output Limit, Failsafe & Write Protect Settings)
i = S, C (General Configuration)
j = A, B, C, D, E, F, G or H (Accuracy and Calibration)
k = 1, 2, 3, 4, 5, 6 or 7 (Mounting Bracket)
l = 0, 1 or 2 (Customer Tag)
m = A0, A2, A6, A7, A8 or A9 (Conduit Plugs & Adapters)
p = Two digit alphanumeric code (General options that do not impact certification)
rrrr = Four digit alphanumeric code (Factory identification)

Variation 1 - This variation introduced the following changes:

- i. The addition of Model STT750, which is the same as existing model STT850 with the exception of the firmware, the equipment title was amended accordingly.
- ii. The addition of two new enclosures, which replace the existing ones. The enclosures are made of stainless steel Type 316 or Aluminum Type ASTM B85 A03600.
- iii. The Manufacturer's Documents were updated to recognise the new model and enclosures and also include the addition of notes and clarification of the models.
- iv. The addition of the intrinsically safe protection method for Group IIIC Da areas was endorsed, the marking was amended accordingly.

Variation 2 - This variation introduced the following changes:

- i. The addition of an alternative construction, Model STT850 that includes a digital output option, the description was amended to reflect the model designation and the new entity parameters.
- ii. The Manufacturing location in India has changed address from 56 & 57 Hadapsar Industrial Estate, Pune, 411013 to Plot No. 3, Gat No. 181, Village Fulgaon, Tal-Haveli, Pune 412216, Maharashtra.



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Variation 3 - This variation introduced the following changes:

- i. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, EN 60079-0:2012 was replaced by EN 60079-0:2012/A11:2013.
- ii. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, EN 60079-1:2007 was replaced by EN 60079-1:2014; Ex d marking was updated from "d" to "db".
- iii. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, EN 60079-31:2009 was replaced by EN 60079-31:2014.
- iv. Year reference for Standard EN 60079-11 was corrected from EN 60079-11:2011 to EN 60079-11:2012.
- v. Removal of standard EN 60079-26.
- vi. For Flameproof Ex db version: the T4 Temp Code was changed to T5 and a T6 Temp Code was introduced with reduced maximum ambient temperature; the marking was amended accordingly.
- vii. Equipment Description was amended to reflect: Change Ex d to Ex db in table and update the product model designations.

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

14.2 Associated Sira Reports and Certificate History

Issue	Date	Report number	Comment
0	26 March 2014	R33112A/00	The release of the prime certificate.
1	31 July 2015	R70030071A	The introduction of Variation 1.
2	22 January 2016	R70031970A	The introduction of Variation 2.
3	03 July 2018	R70174390A	This Issue covers the following changes: <ul style="list-style-type: none">• EC Type-Examination Certificate in accordance with 94/9/EC updated to EU Type-Examination Certificate in accordance with Directive 2014/34/EU. <i>(In accordance with Article 41 of Directive 2014/34/EU, EC Type-Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Variations to such EC Type-Examination Certificates may continue to bear the original certificate number issued prior to 20 April 2016.)</i>• The introduction of Variation 3.
4	15th October 2019	0430	<ul style="list-style-type: none">• Transfer of certificate Sira 14ATEX2046X from Sira Certification Service to CSA Group Netherlands B.V..



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15 **SPECIFIC CONDITIONS OF USE** (denoted by X after the certificate number)

Intrinsic safety items only

- 15.1 The enclosure is manufactured from low copper, aluminum alloy. In rare cases, ignition sources due to impact and friction sparks could occur. This shall be considered during installation, particularly if the equipment is installed in a zone 0 location.
- 15.2 If a charge-generating mechanism is present, the exposed metallic part on the enclosure is capable of storing a level of electrostatic charge that could become endive for IIC gases. Therefore, the user/installer shall implement precautions to prevent the build-up of electrostatic charge, e.g. earthing the metallic part. This is particularly important if the equipment is installed in a zone 0 location.

Flameproof and dust ignition enclosure items only

No Conditions are applicable

16 **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II** (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

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Certificate Annexe



Certificate Number: Sira 14ATEX2046X

Equipment: Model STT850/STT750 Series Temperature Transmitters

Applicant: Honeywell, .

Issue 0

Drawing no.	Rev.	Sheets	Date (Sira Stamp)	Title
50091227	A4	1 to 3	25 Mar 14	STT 850 Control Drawing
50049865	B	1 of 1	25 Mar 14	Blank Agency Nameplate
50091349	A3	1 of 1	25 Mar 14	STT850 ATEX Nameplate
50049916	C	1 of 1	25 Mar 14	Blank Top Nameplate
50091781	A1	1 of 1	25 Mar 14	STT850 Top Nameplate
50074062	A	1 of 1	25 Mar 14	Label, Module ID (TAB -100)
S-12927-C	33	1 to 8	25 Mar 14	Date Coding and Serialization
50049903	C	1 to 4	25 Mar 14	Transmitter Housing (AL) 1/2 NPT (TAB-001) and M20 (TAB-002)
50049861	A	1 to 2	25 Mar 14	Connector 14 Pin Shrouded
30752785	22	1 of 1	25 Mar 14	O-Ring End Cap (TAB-019) and Meter Body (TAB-018)
50049827	C	1 of 1	25 Mar 14	Solid End Cap (AL)
50049882	A	1 of 1	25 Mar 14	Solid End Cap (SS)
50049829	C	1 of 1	25 Mar 14	Meter End Cap (AL)
50049884	A	1 of 1	25 Mar 14	Meter End Cap (SS)
50049832	B	1 to 2	25 Mar 14	End Cap with Window assembly
50049830	A	1 of 1	25 Mar 14	Glass
50059984	A	1 to 4	25 Mar 14	RTV 734 Silicone Adhesive
50086419	A3	1 to 2	25 Mar 14	Meter Body Plug
50000682	D	1 of 1	25 Mar 14	1/2" NPT Male to 3/4" NPT Female
50000547	F	1 of 1	25 Mar 14	Plug, M20 Dome Head (TAB-001)
50021832	F	1 of 1	25 Mar 14	Plug, Pipe Headless Socket (TAB-001)
50028178	B	1 of 1	25 Mar 14	Ground Clamp Transmitter
50028180	B	1 of 1	25 Mar 14	M4 x 12 Terminal SEMS with Square Washer
50085084	A9	1 to 6	25 Mar 14	Schematic STT850 HART/DE Terminal Boards
50085082	A4	1 to 3	25 Mar 14	PWB STT850 HART/DE Terminal Boards
50085083	A6	1 to 3	25 Mar 14	PWA STT850 HART/DE Terminal Boards
50085083-001	A6	1 to 4	25 Mar 14	BOM STT850 HART/DE Terminal Boards Single Input without Lightning Protection
50085083-002	A6	1 to 4	25 Mar 14	BOM STT850 HART/DE Terminal Boards Dual Input without Lightning Protection
50085083-003	A6	1 to 4	25 Mar 14	BOM STT850 HART/DE Terminal Boards Single Input with Lightning Protection
50085083-004	A6	1 to 4	25 Mar 14	BOM STT850 HART/DE Terminal Boards Dual Input with Lightning Protection
50076212	A	1 to 4	25 Mar 14	Datasheet 1 A, 100 V Schottky Diode CR1 (TAB-001)
50067848	A	1 to 4	25 Mar 14	Datasheet Double Diode CR2 (TAB-001)
50067849	A	1 to 4	25 Mar 14	Datasheet Double Diode CR3 (TAB-001)
50006328	B	1 to 3	25 Mar 14	Datasheet 1.5 µF ± 20%, 50 V Blocking Capacitor C75, C76, C77 (TAB-150)
50085885	A4	1 to 6	25 Mar 14	Schematic STT850 FF Terminal Boards
50085883	A2	1 to 3	25 Mar 14	PWA STT850 FF Terminal Boards
50085884	A3	1 to 3	25 Mar 14	PWB STT850 FF Terminal Boards

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Equipment: Model STT850/STT750 Series Temperature Transmitters

Applicant: Honeywell, .

Drawing no.	Rev.	Sheets	Date (Sira Stamp)	Title
50085884-001	A3	1 to 4	25 Mar 14	BOM STT850 FF Terminal Boards Single Input without Lightning protection
50085884-002	A3	1 to 4	25 Mar 14	BOM STT850 FF Terminal Boards Dual Input without Lightning Protection
50085884-003	A3	1 to 4	25 Mar 14	BOM STT850 FF Terminal Boards Single Input with Lightning Protection
50085884-004	A3	1 to 4	25 Mar 14	BOM STT850 FF Terminal Boards Dual Input with Lightning Protection
50001644	A	1 to 4	25 Mar 14	Datasheet 60 V, 3 A, 2.25 W Schottky Diode CR1, CR2, CR3, CR5, CR6 (TAB-001)
50086420	A4	1 to 3		Terminal Block Molding
50057413	B	1 to 2	25 Mar 14	Datasheet Encapsulation Material Polyurethane resin
50049842	A	1 of 1	25 Mar 14	Screw Terminal
50000536	B	1 of 1	25 Mar 14	Screw, SEMS M 3.5
50049874	C	1 of 1	25 Mar 14	Terminal Lug
50053313	A	1 to 4	25 Mar 14	Datasheet Gas Discharge Tube GT1
50023593	B	1 to 4	25 Mar 14	Datasheet 0.05 A Fuse, F1 (TAB-001)
50084781	A	1 to 4	25 Mar 14	Datasheet Transformer T1
51192117	C	1 to 21	25 Mar 14	Datasheet Optocoupler U5 (TAB-156)
30756659	3	1 to 2	25 Mar 14	Datasheet 5.6 V \pm 5%, 3 W Zener Diode VR2, VR3, VR4, VR5 (TAB-007) and VR4, VR5 (TAB-001)
51190131	C	1 to 7	25 Mar 14	Datasheet 100 ohm, 1/10 W Resistor R53, R55, R56, R57, R58, R62 (TAB-011)
51192410	C	1 to 5	25 Mar 14	Datasheet 2.21 K ohm, 1/16 W Resistor R9, R11, R13, R14, R16, R17, R18, R19, R21 (TAB-342) and 10 ohm, 1/16 W Resistor R59, R60, R61 (TAB-010)
50087659	A3	1 to 3	25 Mar 14	Schematic STT850 HART/DE Comm Board
50087657	A3	1 of 1	25 Mar 14	PWB STT850 HART/DE Comm Board
50087658	A	1 to 3	25 Mar 14	PWA STT850 HART/DE Comm Board
50087658-002	A3	1 to 3	25 Mar 14	BOM STT850 HART Comm Board
50087658-004	A3	1 to 3	25 Mar 14	BOM STT850 DE Comm Board
50087797	A1	1 to 2	25 Mar 14	Schematic STT850 FF Comm Board
50087795	A1	1 of 1	25 Mar 14	PWB STT850 FF Comm Board
50087796	A1	1 to 3	25 Mar 14	PWA STT850 FF Comm Board
50087796-001	A	1 to 3	25 Mar 14	BOM STT850 FF Comm Board
50086422	A2	1 to 2	25 Mar 14	Communication Molding
50057516	A	1 to 2	25 Mar 14	Shunt Black
50087662	A1	1 to 3	25 Mar 14	Schematic STT850 HART/DE Reed Switch
50087660	A1	1 of 1	25 Mar 14	PWB STT850 HART/DE Reed Switch
50087661	A1	1 to 2	25 Mar 14	PWA STT850 HART/DE Reed Switch
50087661-001	A1	1 to 2	25 Mar 14	BOM Reed Switch
50087800	A1	1 to 2	25 Mar 14	Schematic STT850 FF Reed Switch
50087798	A1	1 of 1	25 Mar 14	PWB STT850 FF Reed Switch
50087799	A1	1 to 3	25 Mar 14	PWA STT850 FF Reed Switch

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Certificate Annexe



Certificate Number: Sira 14ATEX2046X

Equipment: Model STT850/STT750 Series Temperature Transmitters

Applicant: Honeywell, .

Drawing no.	Rev.	Sheets	Date (Sira Stamp)	Title
50087799-001	A	1 to 3	25 Mar 14	BOM STT850 FF Reed Switch with Reed Switches
50087799-002	A	1 to 4	25 Mar 14	BOM STT850 FF Reed Switch without Reed Switches
50055607	A	1 to 7	25 Mar 14	Datasheet 5.6 V \pm 5%, 3 W Zener Diode D1, D2, D3, D4, D5, D6 (TAB-007)
50075243	A	1 to 3	25 Mar 14	Datasheet 8.2 nF \pm 5%, 50 V Blocking Capacitor C15, C21 (TAB-822) and 10 nF \pm 5%, 50 V Blocking Capacitor C28 (TAB-103)
50065675	B	1 of 1	25 Mar 14	Schematic Basic Display
50065673	B	1 of 1	25 Mar 14	PWB Basic Display
50065674	B	1 to 3	25 Mar 14	PWA Basic Display
50065674-001	D	1 to 2	25 Mar 14	BOM Basic Display
50049912	A	1 to 2	25 Mar 14	Basic Display Molding
50052627	C	1 to 2	25 Mar 14	Schematic Advanced Display
50052625	C	1 of 1	25 Mar 14	PWB Advanced Display
50052626	C	1 to 4	25 Mar 14	PWA Advanced Display
50052626-001	G	1 to 3	25 Mar 14	BOM Advanced Display
50049847	A	1 to 2	25 Mar 14	Advanced Display Molding
50058539	A	1 to 2	25 Mar 14	Datasheet Spot Encapsulation Material, 60-7170 One Part Epoxy

Issue 1

Drawing no.	Rev.	Sheets	Date (Sira stamp)	Title
50091227	C	1 to 3	13 Jul 15	STT 850 Control Drawing
50049865	C	1 of 1	13 Jul 15	Blank Agency Nameplate
50091349	C	1 of 1	13 Jul 15	STT850 ATEX Nameplate
50049916	D	1 of 1	13 Jul 15	Blank Top Nameplate
50091781	B	1 of 1	13 Jul 15	STT850 Top Nameplate
S-12927-C	36	1 to 8	13 Jul 15	Date Coding and Serialization
50049827	D	1 of 1	13 Jul 15	Solid End Cap (AL)
50049829	D	1 of 1	13 Jul 15	Meter End Cap (AL)
50049832	D	1 to 2	13 Jul 15	End Cap with Window assembly
50000682	E	1 of 1	13 Jul 15	1/2" NPT Male to 3/4" NPT Female
50021832	G	1 of 1	13 Jul 15	Plug, Pipe Headless Socket (TAB-001)
50086422	A	1 to 2	13 Jul 15	Communication Molding
50087662	A	1 to 3	13 Jul 15	Schematic STT850 HART/DE Reed Switch
50087660	A	1 of 1	13 Jul 15	PWB STT850 HART/DE Reed Switch
50087661	A	1 to 2	13 Jul 15	PWA STT850 HART/DE Reed Switch
50087661-001	A	1 to 2	13 Jul 15	BOM Reed Switch
50087800	A	1 to 2	13 Jul 15	Schematic STT850 FF Reed Switch
50087798	B	1 of 1	13 Jul 15	PWB STT850 FF Reed Switch
50087799	A	1 to 3	13 Jul 15	PWA STT850 FF Reed Switch
50087799-001	B	1 to 3	13 Jul 15	BOM STT850 FF Reed Switch with Reed Switches
50087799-002	B	1 to 4	13 Jul 15	BOM STT850 FF Reed Switch without Reed Switches
50065675	C	1 of 1	13 Jul 15	Schematic Basic Display
50065674	C	1 to 3	13 Jul 15	PWA Basic Display
50052627	D	1 to 2	13 Jul 15	Schematic Advanced Display

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Equipment: Model STT850/STT750 Series Temperature Transmitters

Applicant: Honeywell, .

Drawing no.	Rev.	Sheets	Date (Sira stamp)	Title
50052626	E	1 to 4	13 Jul 15	PWA Advanced Display
50098937	A	1 to 4	13 Jul 15	Transmitter Housing (AL) ½ NPT (TAB-001) and M20 (TAB-002)
32304919	A1	1 to 4	13 Jul 15	Transmitter Housing (SS) ½ NPT (TAB-001) and M20 (TAB-002)
50065674-002	D	1 to 2	13 Jul 15	BOM Basic Display
50052626-003	E	1 to 3	13 Jul 15	BOM Advanced Display

Issue 2

Drawing no.	Rev.	Sheets	Date (Sira stamp)	Title
50085084	B	1 to 6	06 Jan 15	Schematic STT850 HART/DE Terminal Boards
50085082	B	1 to 3	06 Jan 15	PWB STT850 HART/DE Terminal Boards
50085083	B	1 to 3	06 Jan 15	PWA STT850 HART/DE Terminal Boards
50085083-001	E	1 to 4	06 Jan 15	BOM STT850 HART/DE Terminal Boards Single Input without Lightning Protection
50085083-002	E	1 to 4	06 Jan 15	BOM STT850 HART/DE Terminal Boards Dual Input without Lightning Protection
50085083-003	D	1 to 4	06 Jan 15	BOM STT850 HART/DE Terminal Boards Single Input with Lightning Protection
50085083-004	D	1 to 4	06 Jan 15	BOM STT850 HART/DE Terminal Boards Dual Input with Lightning Protection
50085885	B	1 to 6	06 Jan 15	Schematic STT850 FF Terminal Boards
50085883	B	1 to 3	06 Jan 15	PWA STT850 FF Terminal Boards
50085884	B	1 to 3	06 Jan 15	PWB STT850 FF Terminal Boards
50085884-001	C	1 to 4	06 Jan 15	BOM STT850 FF Terminal Boards Single Input without Lightning protection
50085884-002	C	1 to 4	06 Jan 15	BOM STT850 FF Terminal Boards Dual Input without Lightning Protection
50085884-003	C	1 to 4	06 Jan 15	BOM STT850 FF Terminal Boards Single Input with Lightning Protection
50085884-004	C	1 to 4	06 Jan 15	BOM STT850 FF Terminal Boards Dual Input with Lightning Protection
50086420	C	1 to 3	06 Jan 15	Terminal Block Molding
50057413	C	1 to 2	06 Jan 15	Datasheet Encapsulation Material Polyurethane resin
50049842	B	1 of 1	06 Jan 15	Screw Terminal
50084781	B	1 to 4	06 Jan 15	Datasheet Transformer T1
51190131	H	1 to 7	06 Jan 15	Datasheet 100 ohm, 1/10 W Resistor R53, R55, R56, R57, R58, R62 (TAB-011)
51192410	F	1 to 5	06 Jan 15	Datasheet 2.21 K ohm, 1/16 W Resistor R9, R11, R13, R14, R16, R17, R18, R19, R21 (TAB-342) and 10 ohm, 1/16 W Resistor R59, R60, R61 (TAB-010)
50087659	B	1 to 3	06 Jan 15	Schematic STT850 HART/DE Comm Board
50087657	A	1 of 1	06 Jan 15	PWB STT850 HART/DE Comm Board
50087658	B	1 to 3	06 Jan 15	PWA STT850 HART/DE Comm Board
50087658-002	E	1 to 3	06 Jan 15	BOM STT850 HART Comm Board

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Equipment: Model STT850/STT750 Series Temperature Transmitters

Applicant: Honeywell, .

Drawing no.	Rev.	Sheets	Date (Sira stamp)	Title
50087658-004	D	1 to 3	06 Jan 15	BOM STT850 DE Comm Board
50087797	A	1 to 2	06 Jan 15	Schematic STT850 FF Comm Board
50087795	B	1 of 1	06 Jan 15	PWB STT850 FF Comm Board
50087796	A	1 to 3	06 Jan 15	PWA STT850 FF Comm Board
50087796-001	B	1 to 3	06 Jan 15	BOM STT850 FF Comm Board
50085083-005	B	1 to 5	06 Jan 15	BOM STT850 HART/DE Terminal Boards Single Input without Lightning Protection and with Digital Output
50085083-006	B	1 to 5	06 Jan 15	BOM STT850 HART/DE Terminal Boards Single Input with Lightning Protection and Digital Output
51204850	A	1 to 3	06 Jan 15	Datasheet Opto-Coupler (U12)

Issue 3

Drawing no.	Rev.	Sheets	Date (Sira stamp)	Title
50091227	1 of 6	E	31 May 18	STT750/STT850 Control Drawing
50091349	1 of 2	E	6 June 18	Agency Nameplate ATEX

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