

CERTIFICATE

(1) EC-Type Examination

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) EC-Type Examination Certificate Number: **DEKRA 14ATEX0134 X** Issue Number: **1**

(4) Equipment: **2-Wire Programmable Transmitter, Type STT650-S2-0-A-CA0, STT650-T2-0-A-CA0, STT650-S1-0-A-AA0 and STT650-T1-0-A-AA0 and 2-wire Transmitter with HART 7 Protocol, Type STT650-S2-0-A-CH0 and STT650-T2-0-A-CH0**

(5) Manufacturer: **Honeywell International Inc.**

(6) Address: **512 Virginia Drive, Fort Washington, PA 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) DEKRA Certification B.V., notified body number 0344 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential test report no. NL/DEK/ExTR14.0091/00

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2012

EN 60079-11 : 2012

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment shall include the following:



II 1 G Ex ia IIC T6...T4 Ga
II 1 D Ex ia IIIC Da
I M 1 Ex ia I Ma

This certificate is issued on 12 January 2015 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

DEKRA Certification B.V.

R. Schuller
Certification Manager

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(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate DEKRA 14ATEX0134X**

Issue No. 1

(15) **Description**

The 2-Wire Programmable Transmitter type STT650-S2-0-A-CA0, STT650-T2-0-A-CA0, STT650-S1-0-A-AA0, STT650-T1-0-A-AA0, for rail mounting, with one or two independent channels is used to convert the temperature measurement signal of a temperature sensor or a mV signal into a 4 ... 20 mA current signal.

The 2-wire Transmitter with HART 7 Protocol type STT650-S2-0-A-CH0, STT650-T2-0-A-CH0, for rail mounting, with one or two independent channels is used to convert the temperature measurement signal of a temperature sensor or a mV signal into a 4 ... 20 mA current signal with digital communication.

Electrical and thermal data

Refer to the attachment to this certificate.

Installation instructions

The instructions provided with the equipment shall be followed in detail to assure safe operation.

(16) **Test Report**

No. NL/DEK/ExTR14.0091/00.

(17) **Special conditions for safe use**

Electrostatic charges on the transmitter's enclosure shall be avoided.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. NL/DEK/ExTR14.0091/00