

1 EU - TYPE EXAMINATION CERTIFICATE

2 Product or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU – Annex III

3 EU - Type Examination Certificate No.: **EMT16ATEX0024X (incorporating Variations V1 and V2)**

4 Product: **Temperature Transmitter USB Configuration Device – USBX Config**

5 Manufacturer: **Status Instruments Ltd.,**

6 Address: **Status Business Park, Gannaway Lane, Tewkesbury, Gloucestershire,
GL20 8FD, United Kingdom**

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

8 Element Materials Technology, Notified Body number 2812, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive. The examination and test results are recorded in the confidential report **TRA-029625-33-01A**.

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

EN 60079-0:2012/A11:2013 EN 60079-11:2012

Except in respect of those requirements listed at section 18 of the schedule.

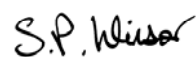
10 If the sign “X” is placed after the certificate number, it indicates that the product is subject to specific conditions of use specified in the schedule to this certificate.

11 This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12 The marking of this product shall include the following:

 II 2 (1) G D [Ex ia]

This certificate and its schedules may only be reproduced in its entirety and without change. This certificate is issued in accordance with the Element Materials Technology Ex Certification Scheme.



S P Winsor, Certification Manager

Issue date: 2019-11-01

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13 SCHEDULE TO EU - TYPE EXAMINATION CERTIFICATE

14 EMT16ATEX0024X (incorporating Variations V1 and V2)

15 Description of Product

The USBX Config is an associated apparatus interfacing device which allows for configuration of compatible Status Instruments temperature transmitters when located in the safe area. This USB accessory is designed specifically for use with the Status 003X; Instruments SEM210X and SEM310X temperature transmitter (EMT16ATEX0005X).

The USBX Config provides a buffer between a computers USB connection and the intrinsically safe connections to ensure that elevated voltages or transient conditions from the computer cannot reduce the safety of a connected temperature transmitter.

16 Test report No. (associated with this certificate issue): N/A.

17 Specific Conditions of Use

1. Indoor use only.
2. The temperature transmitter must be located in the safe area when being used with the USBX Config.
3. For use with SEM210X and SEM 310X certified under EMT16ATEX0005X.

18 Essential Health and Safety Requirements (Directive Annex II)

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

<u>Clause</u>	<u>Subject</u>
None	None

19 Drawings and Documents

The list of controlled manufacturer's drawings and documents is given in Appendix A to this schedule.

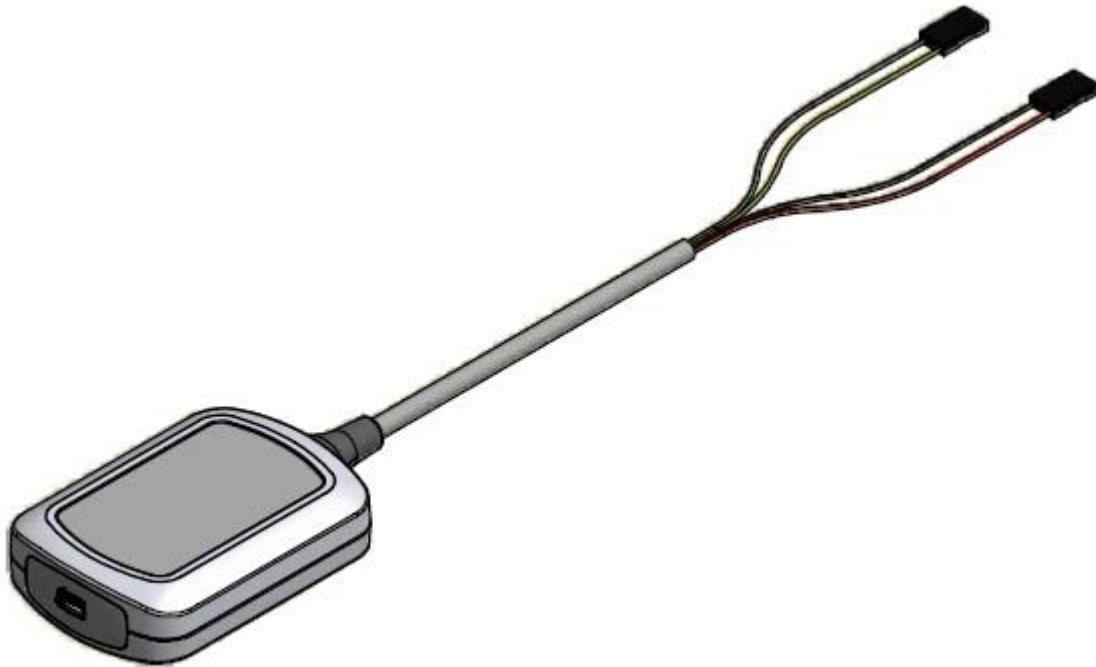
20 Routine Tests

None.

21 Specific Conditions for Manufacture

None.

22 Photographs



23 Details of Markings



24 Details of Variations to this Certificate

This certificate is a consolidated certificate and reflects the latest status of the certification, including the following variations:

- Variation V1 -- Administrative variation only.
- Variation V2 - This certificate was originally issued by Notified Body number 0891 under Directive 2014/34/EU. The technical file has been transferred to Element Notified Body number 2812 without further assessment or evaluation.

25 Notes to CE marking

In respect of CE Marking, Element Materials Technology accepts no responsibility for the compliance of the product against all applicable Directives in all applications.

26 Notes to this certificate

Element Materials Technology certification reference: **NR-STAQ-0001**.

Throughout this certificate, the date format yyyy-mm-dd (year-month-day) is used.

Notified Body number 2812 is the designation for Element Materials Technology Rotterdam BV.

TA1 – EMT17ATEX0037X

CONTINUATION OF SCHEDULE TO CERTIFICATE EMT16ATEX0024X V2

APPENDIX A - LIST OF CONTROLLED MANUFACTURER'S DOCUMENTS

Title:	Drawing No.:	Rev. Level:	Date:
ATEX CONFIGURATOR CIRCUIT DIAGRAM	S5111	01-01	2016-03-11
PCB ARTWORK – COPPER DRAWING ATEX CONFIGURATOR (2 sheets)	S5112	01-01	2016-03-11
ATEX CONFIGURATOR SM ASSY	S5113	01-01	2016-03-11
ATEX CONFIGURATOR SUB ASSY	S5114	01-01	2016-03-11
ATEX CONFIGURATOR GENERAL ASSY DRAWING	S5115	01-01	2016-03-11
ATEX CONFIGURATOR BILL OF MATERIALS	Z1620	01-02	2016-02-16
ATEX CONFIGURATOR CABLE ASSY	Z1621	01-01	2016-01-22
USBX CONFIG User Guide	D2597	01-02	*

* Information not provided