



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit [www.iecex.com](http://www.iecex.com)

Certificate No.: IECEx EMT 16.0013X Issue No: 0 Certificate history:  
Issue No. 0 (2017-01-16)

Status: **Current** Page 1 of 3

Date of Issue: **2017-01-16**

Applicant: **Status Instruments Ltd.**  
Status Business Park, Gannaway Lane, Tewkesbury, Gloucestershire,  
GL20 8FD  
**United Kingdom**

Equipment: **Temperature Transmitter USB Configuration Device USBX Config**  
*Optional accessory:*

Type of Protection: **Intrinsic Safety**

Marking: [Ex ia]

*Approved for issue on behalf of the IECEx  
Certification Body:*

Stephen Winsor

*Position:*

Certification Manager

*Signature:  
(for printed version)*

*Date:*

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](#).

Certificate issued by:

**Element Materials Technology**  
Unit 1 Pendle Place  
Skelmersdale  
West Lancashire  
United Kingdom





# IECEx Certificate of Conformity

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Manufacturer: **Status Instruments Ltd.**  
Status Business Park, Gannaway Lane, Tewkesbury, Gloucestershire, GL20 8FD  
**United Kingdom**

Additional Manufacturing location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

## STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

**IEC 60079-0 : 2011** Explosive atmospheres - Part 0: General requirements  
Edition:6.0  
**IEC 60079-11 : 2011** Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"  
Edition:6.0

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

## TEST & ASSESSMENT REPORTS:

*A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in*

Test Report:

[GB/EMT/ExTR16.0018/00](#)

Quality Assessment Report:

[GB/TRC/QAR10.0001/05](#)



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## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

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 Instruments SEM210X and SEM310X temperature transmitters (IECEx EMT 16.0003X)  
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.

### CONDITIONS OF CERTIFICATION: YES as shown below:

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 IECEx EMT 16.0003X.

### Annex:

[Annex to IECEx Certificate of Conformity.pdf](#)



**Element Materials Technology,**  
Unit 1, Pendle Place,  
Skelmersdale,  
West Lancashire, WN8 9PN,  
United Kingdom

**Annex to IECEx Certificate of Conformity**

**IECEx EMT 16.0013X issue No.:0**

**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	01-01	*

\* Information not provided