



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEx EXV 25.0058X** Page 1 of 3 [Certificate history:](#)

Status: **Current** Issue No: 0

Date of Issue: 2026-01-27

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

Equipment: **Connection Head System type; SCH60X X – X – X – X**

Optional accessory:

Type of Protection: **Flameproof 'd', Intrinsic Safety 'i' and protection by dust 't'**

Marking: **Ex 'd' Version**

Ex db IIC T6/T5/T4 Gb
Ex tb IIIC T85°C/T100°C/T135°C Db
Tamb -40°C to +65°C for T6
Tamb -40°C to +80°C for T5
Tamb -40°C to +85°C for T4

Ex 'i' Version

Ex ia IIC T4 Ga
Ex ia IIIC T135°C Da
Tamb -40°C to +85°C for T4

Approved for issue on behalf of the IECEx
Certification Body:

Sean Clarke CEng MSc FIET

Position:

Certification Manager

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

ExVeritas Limited
Units 16-18 Abenbury Way
Wrexham Ind. Est.
Wrexham LL 139UZ
United Kingdom





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

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 equipment 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 60079-0:2017](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

[IEC 60079-1:2014](#) Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

[IEC 60079-11:2011](#) Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

[IEC 60079-31:2013](#) Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

This Certificate **does not** indicate compliance with 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/EXV/ExTR25.0106/00](#)

Quality Assessment Report:

[GB/CML/QAR21.0004/03](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

See Annex for full details.

SPECIFIC CONDITIONS OF USE: YES as shown below:

See Annex for full details.

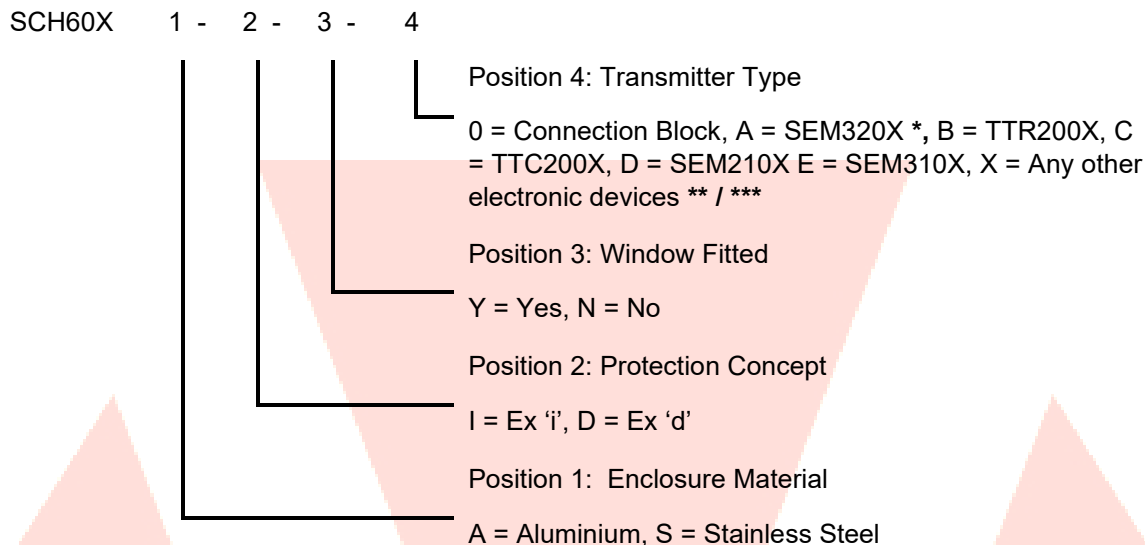
Annex:

[IECEx EXV 25.0058X Annex Issue 0.pdf](#)

Description Continued:

The SCH60X Connection Head System will be certified as an Ex 'ia' or Ex 'db'. The Connection Head is an enclosure available in Aluminium or Stainless Steel with three times M20 x 1.5 entries fitted and can be supplied with or without a viewing window. The following models are covered by this certificate.

Nomenclature:



* - Only available on Ex 'i' / Ex 'd' version with window

** - Not available for Ex 'i' version and must conform to the Specific Conditions of Use for the Ex 'd' version.

*** - The Exi version can be fitted with two transmitters from position 4 above if two outputs are required.

For SCH60X X – D – X – X (Ex 'db' or Ex 'tb' Version)

Electrical Rating: Maximum 3W

For SCH60X X – I – X – X Limiting Parameters (Ex 'ia' Version)

The following parameters for transmitter types SEM210X, SEM310X, SEM320X, TTR200X AND TTC200X are as follows:

$U_i = 30 \text{ V}$
 $I_i = 100 \text{ mA}$
 $P_i = 750 \text{ mW}$
 $C_i = 0 \text{ F}$
 $L_i = 0 \text{ F}$

Note: The Ex 'd' / Ex 't' and Ex 'i' versions will have separate marking labels as per section 12 of this certificate. Also the simple apparatus temperature probes do not fall under the scope of this certificate.

Specific Conditions of Use:

For SCH60X X – D – X – X (Ex 'db' or Ex 'tb' Version)

1. Appropriately certified cable glands, blanking elements or sensors/probes for direct entry shall be used.
2. For information on the dimensions of the flameproof joints the manufacturer shall be contacted.
3. For the end user to fit any electronic device the following shall be adhered to:
 - The maximum power of 3W shall not be exceeded.
 - Ensure that the free cross sectional area in any direction will be at least 40% (group IIC) of the internal free volume.
 - Suitable for ambient not exceeding -40°C to +85°C.

For SCH60X X – I – X – X (Ex 'ia' Version)

1. The Temperature Transmitters shall only be configured by means of the USBX or USBTTX configurators, covered under EMT16ATEX0024X, IECEx EMT 16.0013X, CML 21UKEX2526X, IECEx EMT 16.0030X, EMT 16ATEX0050X & CML 21UKEX2527X. Connection shall be in the safe area only. Additionally, Transmitters may only be configured in hazardous area via HART.
2. The sensor connections of all signal transducers are only suitable for use with simple apparatus as defined by IEC 60079-11. Such devices shall also pass the dielectric strength test prescribed by IEC 60079-11.
3. When the system is fully assembled all entries of the SCH60X shall be closed or populated so that the SCH60X enclosure meets at least IP54 according to IEC 60529:1992+A2:2013.
4. The cast aluminium enclosure, certificate numbers IECEx FTZU 12.0017U / FTZU 03 ATEX 0207U exceeds the material limits equipment of EPL Ga. The user must determine the suitability of the equipment for the particular application, (for example, to avoid an ignition hazard due to impact or friction).