



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 17.0004** Page 1 of 5 [Certificate history:](#)
Issue 0 (2017-06-05)

Status: **Current** Issue No: 1

Date of Issue: 2019-12-19

Applicant: **Pyroban Ltd**
Endevour Works
Dolphin Road
Shoreham by the sea
West Sussex
BN43 6QG United Kingdom
United Kingdom

Equipment: **ExSCS Exd Sensor Assembly Type C825064**

Optional accessory:

Type of Protection: **Flameproof Ex d**

Marking: Ex db IIC T4 Gb
Tamb -20°C to +70°C

Approved for issue on behalf of the IECEx
Certification Body:

S Clarke CEng MSc

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 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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Manufacturer: **Pyroban Ltd**
Endevour Works
Dolphin Road
Shoreham by the sea
West Sussex
BN43 6QG United Kingdom
United Kingdom

Additional manufacturing locations: These products may be manufactured at any Pyroban Ltd Facility listed on Quality Assessment Report GB/SIR/QAR06.0001/08 that has been audited for the manufacture of the type of protection listed

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 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

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 Reports:

[GB/EXV/ExTR17.0006/00](#)

[GB/EXV/ExTR19.0088/00](#)

Quality Assessment Report:

[GB/SIR/QAR06.0001/11](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The ExSCS Speed Sensor Assembly Type C825064 is an assembly of flameproof equipment and component certified parts, consisting of three main housing parts; an International Metal Engineering 1080 Ex d instrument housing, an inline Ex d adaptor and an attached speed sensor. Cable entry is via an M20 threaded entry and access to the terminals is via the threaded cover.

Voltage 24V rms

SPECIFIC CONDITIONS OF USE: NO



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Issue 1

- Revised drawings to introduce new optional in line and right angle unions (U- certified)
- Assessment to latest standard IEC 60079-0: Ed 7.0



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**Additional information:
Compliance Drawings:**

Issue 0

Title:	Drawing No.:	Sheets	Rev. Level:	Date:
Speed Sensor Assembly	C825064	1 of 2	1	02/03/2017

Issue 1

Title:	Drawing No.:	Sheets	Rev. Level:	Date:
Speed Sensor Assembly	C825064	1 of 2	2	25/10/2019