



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 SIR 09.0066X	Page 1 of 4	<u>Certificate history:</u>
Status:	Current	Issue No: 3	Issue 2 (2017-11-23)
Date of Issue:	2022-06-20		Issue 1 (2014-11-25)
Applicant:	Imtex Controls Limited Unit 4 Tenth Avenue Deeside Industrial Park Flintshire CH5 2UA United Kingdom		Issue 0 (2009-08-14)
Equipment:	SRX and SRA - Valve Position Monitor		
Optional accessory:			
Type of Protection:	Intrinsic safety		
Marking:	Ex ia IIC T4/T5/T6 Gb Notes: The temperature class and ambient temperature range depends on the construction of the devices, see Conditions of Manufacture		

Approved for issue on behalf of the IECEx
Certification Body:

Michelle Halliwell

Position:

Director Operations, UK & Industrial Europe

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:

CSA Group Testing UK Ltd
Unit 6, Hawarden Industrial Park
Hawarden, Deeside CH5 3US
United Kingdom





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Date of issue: 2022-06-20

Issue No: 3

Manufacturer: **Imtex Controls**
Unit 4
Tenth Avenue
Deeside Industrial Park
Flintshire CH5 2UA
United Kingdom

Manufacturing
locations:

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

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/SIR/ExTR09.0094/00](#)
[GB/SIR/ExTR22.0052/00](#)

[GB/SIR/ExTR14.0285/00](#)

[GB/SIR/ExTR17.0242/00](#)

Quality Assessment Report:

[GB/SIR/QAR09.0002/10](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The SRX and SRA - Valve Position Monitor are intended to be fitted to a valve. The device uses a metallic enclosure, either stainless steel or aluminium, with either a short or tall cover. This enclosure is fitted with a mechanical shaft that has components fitted to operate various combinations of voltage free switches, certified sensors or transmitters (drawing A190424), intended to provide electrical indication of the position of the valve. It also contains a terminal block for field wiring termination.

An indicator mounted on top of the enclosure can also be driven by the shaft and provides visual indication of the shaft position, which correlates with the valve position.

Refer to the Annexe for CONDITIONS OF MANUFACTURE.

SPECIFIC CONDITIONS OF USE: YES as shown below:

1. The user/installer shall ensure that versions of these Valve Monitors that use an enclosure that incorporates light metals are installed in a manner that minimises the risk of impact or friction with other metal surfaces.
2. Parts of these Valve Monitors are made of plastic. By virtue of its shape, design and position of use, it is assessed that this device is not considered to be an electrostatic risk; however, it shall not be installed in a position where it may be subjected to an excessive air/fluid flow or be subjected to rubbing that may cause an electrostatic build-up, it shall also be cleaned with a damp cloth.
3. The user/installer shall install these Valve Monitors taking into account any restrictions or special conditions for safe use that are applicable to the previously certified devices that are fitted in the devices.



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Date of issue: 2022-06-20

Issue No: 3

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

This issue, Issue 3, recognises the following changes; refer to the certificate annex to view a comprehensive history:

1. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, IEC 60079-0:2004 Ed 4 and IEC 60079-11:2006 Ed 5 were replaced by IEC 60079-0:2017 Ed 7 and IEC 60079-11:2011 Ed 6.
2. Introduction of new parts list with internal ambient adjustments.
3. Updated specification of enclosure materials.
4. Terminal colour.
5. Updated product description to 'SRX and SRA – Valve Position Monitor.

Annex:

[IECEX SIR 09.0066X Iss 3 Annexe.pdf](#)

Annexe to: IECEx SIR 09.0066X Issue 3
Applicant: Imtex Controls Limited
Apparatus: SRX and SRA - Valve Position Monitor



Conditions of Manufacture

1. The products covered by this certificate incorporate previously certified devices, it is therefore the responsibility of the manufacturer to continually monitor the status of the certification associated with these devices, and the manufacturer shall inform CSA of any modifications of the devices that may impinge upon the explosion safety design of their products.
2. The manufacturer shall take all reasonable steps to ensure that the user/installer complies with the conditions for certification associated with these Valve Monitors, in addition, the manufacturer shall provide the user/installer with an appropriate copy of the certificate for each certified device that is fitted in the device.
3. Temperature class and ambient temperature range depends on the construction of the devices refer to drawing A190424.

Full certificate change history

Issue 1 – this Issue introduced the following change:

1. The Applicant's address was changed:

From:
Unit 5a Valley Industries
Hadlow Road
Tonbridge
Kent TN11 0AH
UK

To:
Unit 4,
Tenth Avenue
Deeside Industrial Park
Flintshire CH5 2UA
UK

Issue 2 – this Issue introduced the following changes:

1. To permit additional optional arrangements for the sensors and transmitters:
2. Drawing changes to clarify the wording and options for the Volt Free Simple Apparatus list.
3. The description of the functions 40 and 59 was corrected to include the SPDT switches.

Issue 3 – this Issue introduced the following changes:

1. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, IEC 60079-0:2004 Ed 4 and IEC 60079-11:2006 Ed 5 were replaced by IEC 60079-0:2017 Ed 7 and IEC 60079-11:2011 Ed 6.
2. Introduction of new parts list with internal ambient adjustments.
3. Updated specification of enclosure materials.
4. Terminal colour.
5. Updated product description to 'SRX and SRA – Valve Position Monitor'.