



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

Certificate No.: IECEx SIR 09.0066X

Issue No: 1

Certificate history:

Issue No. 1 (2014-11-25)

Issue No. 0 (2009-08-14)

Status: **Current**

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Date of Issue: **2014-11-25**

Applicant: **Intex Controls Limited**
Unit 4
Tenth Avenue
Deeside Industrial Park
Flintshire CH5 2UA
United Kingdom

Equipment: **SRX - 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 Certificate Annexes.

IECEX 60079-0:2007 Edition 5 was used for guidance in respect of marking.

Approved for issue on behalf of the IECEx

A G Boyes

Certification Body:

Position:

Certification Support Officer

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](http://www.iecex.com).

Certificate issued by:

SIRA Certification Service
Rake Lane
Eccleston
Chester
CH4 9JN
United Kingdom

sira
CERTIFICATION





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Manufacturer: **Imtex Controls**
Unit 4
Tenth Avenue
Deeside Industrial Park
Flintshire CH5 2UA
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 : 2004 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements

Edition:4.0

IEC 60079-11 : 2006 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"

Edition:5

*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/SIR/ExTR09.0094/00](#)

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

Quality Assessment Report:

[GB/SIR/QAR09.0002/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The SRX - Valve Position Monitor is 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 cams and an indicator, it also contains a terminal board and various combinations of voltage free switches, certified sensors or transmitters (see tables below) that are activated by the cams. The indicator is on top of the enclosure and provides visual indication of the shaft position, which correlates with the valve position.

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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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 1 – this Issue introduced the following changes:		
1.	The Applicant's address was changed:	
	From:	To:
	Unit 5a Valley Industries	Unit 4,
	Hadlow Road	Tenth Avenue
	Tonbridge	Deeside Industrial Park
	Kent TN11 0AH	Flintshire CH5 2UA
	UK	UK

Annex:

[IECEX SIR 09.0066X_Iss 1_Annexe.pdf](#)