



# 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 CQM 13.0012** issue No.: **0** Certificate history:

Status: **Current**

Date of Issue: **2013-06-17** Page 1 of 3

Applicant: **SHIMADA ELECTRIC CO., LTD.**  
2-29-6, Nakaikagami Ota-ku, Tokyo, Japan  
**Japan**

Electrical Apparatus: **Increased Safety Type Conduit Fitting Model ISE\*\* series**  
Optional accessory:

Type of Protection: **Increased safety "e"**

Marking: **Ex e II Gb , IP66**

Approved for issue on behalf of the IECEX Certification Body: **Zhang Wei**

Position: **President**

Signature:  
(for printed version)

Date:

2013-06-17

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:

**China Quality Mark Certification Group Co., Ltd.**  
No. 33 Zengguang Road, Haidian District,  
Beijing City, Postal code: 100037  
China





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Manufacturer: **SHIMADA ELECTRIC CO., LTD.**  
2-29-6, Nakaikegami Ota-ku, Tokyo, Japan  
**Japan**

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 : 2007-10** Explosive atmospheres - Part 0: Equipment - General requirements  
Edition: 5

**IEC 60079-7 : 2006-07** Explosive atmospheres - Part 7: Equipment protection by increased safety "e"  
Edition: 4

*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:  
[CN/CQM/ExTR12.0055/00](#)

Quality Assessment Report:  
[CN/CQM/QAR12.0002/00](#)



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## Schedule

### EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

#### Description of equipment

ISE series Increased Safety Type Conduit Fitting is made of cast iron. Gasket made of polychloroprene is used to full fill the requirements of IP66. ISE conduit fitting is used for cable layout. No internal terminal is used.

Thread model and size are as following:

Thread Type	NEP	M	PF
16	1/2 NPT	M20 × 1.5	PF 1/2
22	3/4 NPT	M25 × 1.5	PF 3/4
28	1 NPT	M32 × 1.5	PF 1
36	1-1/4 NPT	M40 × 1.5	PF 1-1/4
42	1-1/2 NPT	M50 × 1.5	PF 1-1/2
54	2 NPT	/	PF 2

CONDITIONS OF CERTIFICATION: NO