



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 PRE 16.0093X	Issue No: 0	Certificate history: Issue No. 0 (2016-12-13)
Status:	Current	Page 1 of 3	
Date of Issue:	2016-12-13		
Applicant:	OSCG Co. Ltd. #1242, Nakdong-Daero Sasang-Gu, Busan Korea, Republic of		
Equipment:	Insulated adaptor		
Optional accessory:	M50X1.5(Male) -M50X1.5(female)		
Type of Protection:	Ex d , Ex e , Ex tb		
Marking:	Ex d IIC Gb Ex e IIC Gb Ex tb IIIC Db		

Approved for issue on behalf of the IECEx
Certification Body:

Bjørn Spongsveen

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 the [Official IECEx Website](#).

Certificate issued by:

DNV Nemko Presafe AS
Gaustadalleen 30
P.O.Box 73 Blindern
0314 Oslo
Norway





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Manufacturer: **OSCG Co. Ltd**
#1242, Nakdong-Daero
Sasang-Gu, Busan
Korea, Republic of

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 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
IEC 60079-1 : 2014-06 Edition:7.0	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
IEC 60079-31 : 2013 Edition:2	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
IEC 60079-7 : 2015 Edition:5.0	Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

*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:

[NO/PRE/ExTR16.0089/00](#)

Quality Assessment Report:

[NO/NEM/QAR15.0003/01](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

OSAJ(I) insulated adaptor is an assembly of two inserts joined by an epoxy. The unit is a inseparable unit, representing as single replaceable unit, thus meeting requirements for Ex d adaptor and cemented joint requirements.

Size: M50x1.5(M) to M50x1.5(F)

Ingress Protection: IP 66/67 according to IEC 60079-0 & IEC 60529

Service Temperature: -20°C to +110°C

CONDITIONS OF CERTIFICATION: YES as shown below:

The adaptor has an isolation between the inserts and the isolation has been tested for High voltage test 1500V.