



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 16.0091U	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:	Breather drain device OSBD 20		
Optional accessory:	OSBD 20- M20x1.5, M25x1.5, NPT 1/2", NPT 3/4"		
Type of Protection:	Ex e, Ex tb		
Marking:	Ex e IIC Gb Ex tb IIC 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 Explosive atmospheres - Part 0: General requirements

Edition:6.0

IEC 60079-31 : 2013 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

Edition:2

IEC 60079-7 : 2015 Explosive atmospheres – Part 7: Equipment protection by increased safety "e"

Edition:5.0

*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/ExTR16.0086/00](#)

Quality Assessment Report:

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



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

OSBD is breather drain device intended to be used with certified Ex e /tb enclosures positioned at the bottom of the enclosure.

Type designation: OSBD 20

Size: M20x1.5, M25x1.5, NPT 1/2", NPT 3/4"

Service Temperature: -60°C to +110°C

Ingress Protection: IP66 according to IEC 60079-0 & IEC 60529 (installed at the bottom of the enclosure)

Schedule of Limitations:

The breather drain device shall be positioned at the bottom of the enclosure. Other positions will invalidate the type of protection.

CONDITIONS OF CERTIFICATION: NO