



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 KOS 09.0017X issue No.:0 Certificate history:

Status: Current

Date of Issue: 2009-06-23 Page 1 of 3

Applicant: **OSCG Co., Ltd.**
416-2, Samrak-Dong, Sasang-Gu, Busan (617-827)
Korea, Republic of

Electrical Apparatus: **Non-armoured Cable Gland**
Optional accessory:

Type of Protection: **Flameproof enclosures "d", Increased safety "e", Protection by enclosures "tD"**

Marking: **Ex d II C IP66/IP67**
Ex e II IP66/IP67
Ex tD A21 IP66/IP67

Approved for issue on behalf of the IECEx Certification Body: Noh, Min-Ki

Position: President

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:
Korea Occupational Safety and Health Agency (KOSHA)
34-4 Kusan-dong
Pupyong-gu
Inchon 403-711
Korea, Republic of





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Manufacturer: **OSCG Co., Ltd.**
416-2, Samrak-Dong, Sasang-Gu, Busan (617-827)
Korea, Republic of

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 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-1 : 2003 Edition: 5	Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosure 'd'
IEC 60079-7 : 2001 Edition: 3	Electrical apparatus for explosive gas atmospheres - Part 7: Increased safety 'e'
IEC 61241-0 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
IEC 61241-1 : 2004 Edition: 1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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:

[KR/KOS/ExTR09.0017/00](#)

Quality Assessment Report:

[KR/KOS/QAR09.0001/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The complete model marking is as follows;

1)OSNJ-A2F 2)*** 3)*** 4)*** (ex: A2F 16a NPT 1/2" Φ 3-7.5)

1) Basic series designation

2) Gland size (ex: 16a)

3) Entry thread type/size(ex: NPT 1/2")

4) Acceptable cable diameter(ex: 3-7.5)

The OSNJ-A2F series type cable glands are intended to terminate circular non-armored cables into enclosures. These glands are manufactured in brass or stainless steel and may be supplied in metric or NPT threadforms.

CONDITIONS OF CERTIFICATION: YES as shown below:

1. The seal material is suitable for use within a service temperature range of -20°C to 120°C .
2. The entry thread (between the gland and the associated enclosure) shall be suitably sealed in order to maintain the IP rating.
3. The cable glands can accept only specified elastomeric sealing ring by manufacture.