



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 14.0023 Issue No: 0 Certificate history:
Issue No. 0 (2014-10-16)

Status: **Current** Page 1 of 3

Date of Issue: **2014-10-16**

Applicant: **Tranberg AS**
Strandsvingen 6
4032 Stavanger
Norway

Electrical Apparatus: **Cable gland**
Optional accessory:

Type of Protection: **Flameproof and Increased safety**

Marking: Ex d / Ex e IIC Gb

Approved for issue on behalf of the IECEx
Certification Body:

Asle Kaastad

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

Certificate issued by:

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





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Manufacturer: **Tranberg AS**
Strandsvingen 6
4032 Stavanger
Norway

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 60079-1 : 2007-04 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:6

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:

[NO/PRE/ExTR14.0019/00](#)

Quality Assessment Report:

[NO/NEM/QAR10.0006/02](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

This certificate cover Flameproof and Increased Safety cable glands for circular cables. The glands D620 and D621 have silicone sealing ring, silicone O-ring (D620) and PTFE gasket (D621).

Ingress protection

IP66/67

Type designation and technical data

D62x/Mxx/x xxxx

Explanation of type designation:

D62x	Type/Series: "x" could be "1" with silicone O-ring, or "2" with PTFE gasket.
Mxx	Gland size, "xx" could be "16" = M16, "20" = M20, "25" = M25 or "32" = M32
/x xxxx	First "x" Sealing ring code and "xxxx" Year of production, Sealing ring code could be: B1, C1, C2, D1, D2 or E1

CONDITIONS OF CERTIFICATION: NO