

EC-Type Examination Certificate

- [2] EQUIPMENT OR PROTECTIVE SYSTEM INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES DIRECTIVE 94/9/EC
- [3] EC-Type Examination Certificate Number: Presafe 14 ATEX 1532 Issue 1
- [4] Equipment or Protective System: Cable glands
- [5] Applicant – Manufacturer or Authorized representative: Tranberg AS
- [6] Address: Strandsvingen 6
4032 Stavanger
NORWAY
- [7] This equipment or protective system and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- [8] DNV Nemko Presafe AS, notified body number 2460 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.
The examination and test results are recorded in confidential reports listed in section 14.
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with: EN 60079-0: 2012, EN 60079-1:2007 and EN 60079-0:2007
- [10] If the sign “X” is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- [11] This EC-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protected system. If applicable, further requirements of this Directive apply to the manufacturer and supply of this equipment or protective system.
- [12] The marking of the equipment or protective system shall include the following:



II 2 G

Ex d IIC Gb or
Ex e IIC Gb



Bjørn Spongsveen

For DNV Nemko Presafe AS

Information on electronic signature www.presafe.com



Date of issue: 2015-09-24

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Schedule

[14] EC-TYPE EXAMINATION CERTIFICATE No.: Presafe 14 ATEX 1532 Issue 1

Certificate History

Issue	Description	Report no.	Issue date
0	Original issue	D0001393	2014-10-16
1	Added more variants of cabel glands	D0001393	2015-08-24

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[15] Description of Equipment or Protective System

Increased safety and flameproof cable glands made of stainless steel or brass.

Type identification:

D62x/Mxx/x xxxx

Series/Thread size/Sealing ring code - Production year

Series :D620: Silicone O-ring

D621: PTFE sealing gasket

Thread size:M12, M16, M20, M25, M32, M40, M50 and M63

Sealing ring code:

Sealing ring code	Clamping range
A1	2,0 – 6,0 mm
B1	5,0-9,1 mm
B2	4,5-7,5 mm
C1	9,0-14,3 mm
C2	7,0-10,0 mm
C3	8,5-13,0 mm
D1	15,0-20,0 mm
D2	11,0-15,0 mm
D9	13,0-17,0 mm
E1	22,0-26,5 mm
E2	18,0-24,0 mm
F1	26,5-32,4 mm
T1	24,5-29,0 mm
G1	32,0-38,5 mm
G2	29,0-35,0 mm
H1	35,5-41,0 mm
I1	40,0-44,5 mm
I2	38,0-43,0 mm
J1	44,0-50,5 mm
J2	42,0-46,0 mm
K1	50,0-56,5 mm
K2	47,0-53,0 mm

Operating temperature: -60°C to +135°C

Degrees of protection (IP Code)

IP66/67

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[16] Project No.: D0001393

Descriptive Documents

Number	Title	Rev.	Date
TCL4699	Masterdocument	C	2015-08-03

[17] Special Conditions for Safe Use

None

[18] Essential Health and Safety Requirements

See part 9 of this certificate

END OF CERTIFICATE