

EU-Type Examination Certificate

- [2] EQUIPMENT OR PROTECTIVE SYSTEM INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES DIRECTIVE 2014/34/EU
- [3] EU-Type Examination Certificate Number: Presafe 16 ATEX 7974 Issue 0
- [4] Product: Wellhead barrier terminal compartment
Type: Roxar
- [5] Manufacturer: Aarbakke AS
- [6] Address: P.O. Box 108, Håland Vest
N-4349 Bryne
Norway
- [7] This product 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 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products 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 16.
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with: EN 60079-0:2012 +A11:2013 and EN 60079-7:2007
- [10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.
- [11] This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate.
- [12] The marking of the product shall include the following:



II 2 G

Ex e IIC T5 Gb (max process 88°C)

Ex e IIC T6 Gb (max process 77°C)



Date of issue:

2016-12-02

Bjørn Spongsveen
For DNV Nemko Presafe AS
Information on electronic signature www.presafe.com

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[13]

Schedule

[14] EU-TYPE EXAMINATION CERTIFICATE No.: Presafe 16 ATEX 7974 Issue 0

[15] **Description of Product**

Wellhead barrier terminal compartment of stainless steel.

Type designation

Roxar

Electrical Data

U_{max}= 420V, I_{max} = 3A

Degrees of protection (IP Code)

IP54

IP66/67 in accordance with IEC 60529

Ambient temperature:

-20°C to +40°C

Temperature limitations for mounting the product:

T5: The wellhead barrier terminal is limited to a temperature of +88°C at the mounting flange on the pipeline

T6: The wellhead barrier terminal is limited to a temperature of +77°C at the mounting flange on the pipeline

Routine tests

Dielectric strength test according to clause 6.1 and 7.1 of EN 60079-7 shall be carried out on all units

[16] **Report No.:** D0002031

[17] **Specific Conditions of Use**

None

[18] **Essential Health and Safety Requirements**

Essential Health and Safety Requirements (EHSRs) are covered by the standards listed at item 9

[19] Drawings and documents

Number	Title	Rev.	Date
213631	Certification Drawing f. Wellhead Barrier Terminal Compartment Part No: 201400	5	2016-10-31

[20] Certificate History

Issue	Description	Report no.	Issue date
-	Original issue(takes place of DNV -2004-OSL-ATEX-0013)	D0002031	2016-12-02

END OF CERTIFICATE