



CERTIFICATE NUMBER	25-0417541-PDA
EFFECTIVE DATE	21-Nov-2025
EXPIRY DATE	20-Nov-2030
ABS TECHNICAL OFFICE	No office Found

## CERTIFICATE OF Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

### **ROCKWOOL DANMARK A/S**

located at

**HOVEDGADEN 501, 2640 HEDEHUSENE, , Denmark**

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

**Product:** Non-combustible insulation material  
**Model:** SeaRox FB 6020, SeaRox FB 6040 & SeaRox FB 6050.  
**Endorsements:**  
**Tier:** 3 - Type Approved, unit certification not required

This Product Design Assessment (PDA) Certificate remains valid until 20/Nov/2030 or until the Rules and/or Standards used in the assessment are revised or until there is a design modification warranting design reassessment (whichever occurs first).

Acceptance of product is limited to the "Intended Service" details prescribed in the certificate and as per applicable Rules and Standards.

This Certificate is valid for installation of the listed product on ABS units which exist or are under contract for construction on or previous to the effective date of the ABS Rules and standards applied at the time of PDA issuance. Use of the Product for non-ABS units is subject to agreement between the manufacturer and intended client.

American Bureau Of Shipping

Larbi Gani,Engineer/Consultant

NOTE: This certificate evidences compliance with one or more of the Rules, Guides, standards or other criteria of ABS or a statutory, industrial or manufacturer's standards. It is issued solely for the use of ABS, its committees, its clients or other authorized entities. Any significant changes to the aforementioned product without approval from ABS will result in this certificate becoming null and void. This certificate is governed by ABS Rules 1-1-A3/5.9 Terms and Conditions of the Request for Product Type Approval and Agreement (2010)

**ROCKWOOL DANMARK A/S**

HOVEDGADEN 501

2640 HEDEHUSENE

Denmark

Telephone: +31 475 353915

Fax:

Email: renee.breukelman@rockwool.com

Web: www.rockwool-rti.com

**Tier: 3 - Type Approved, unit certification not required**

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**Product:** Non-combustible insulation material  
**Model:** SeaRox FB 6020, SeaRox FB 6040 & SeaRox FB 6050.  
**Endorsements:**

**Intended Service:**  
Insulation Material (Stone Wool) for ABS Classes Vessels, Mobile Offshore Drilling Units or Facilities

**Description:**  
Material specification:  
1) SeaRox FB 6020 - Thickness: 70 mm, Density: 40 kg/m<sup>3</sup>, Nominal organic content: 1.1 mass %  
2) SeaRox FB 6040 - Thickness: 70 mm, Density: 60 kg/m<sup>3</sup>, Nominal organic content: 1.1 mass %  
3) SeaRox FB 6050 - Thickness: 30 mm, Density: 70 kg/m<sup>3</sup>, Nominal organic content: 1.1 mass %

**Rating:**  
Non-combustible material in compliance with the 2010 FTP code.

**Service Restriction:**  
1) Unit Certification is not required for this product. If the manufacturer or purchaser's request an ABS Certificate for compliance with a specification or standard, the specification or standard, including inspection standards and tolerances must be clearly defined.  
2) Continuous compliance with the statutory requirements requires maintenance of the Full Type Approval. The scope of Type Approval is to comply with MSC.1/Cir. 1221 dated 1 December 2006.

**Comments:**  
1) The Manufacturer has provided a declaration about the control of, or lack of Asbestos in this product.  
2) Unless specifically directed by the Administration, this approval is not to be construed as a substitute of a flag Administration's approval for the purpose of SOLAS 1974, as amended.  
3) In those instances where flag administration may have their own specific requirements, flag Administration's approval may be required.

**Notes/Drawing/Documentation:**  
Drawing No. PFB10165A, Test Report - SeaRox FB 6020, Dated 29 April 2015  
Drawing No. PFB10165F, Test Report - SeaRox FB 6040, Dated 29 April 2015  
Drawing No. PFB10165B, Test Report - SeaRox FB 6050, Dated 29 April 2015

**Terms of Validity:**  
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**STANDARDS**

**ROCKWOOL DANMARK A/S**

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**Tier: 3 - Type Approved, unit certification not required**

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**ABS Rules:**

2025 ABS Rules for Conditions of Classification Part 1A, Ch.1; Appendix 3, Appendix 4

2025 ABS Rules for Conditions of Classification – Offshore Units Part 1B, Ch.1; Appendix 2, Appendix 3

**National:**

NA

**International:**

International Code for Application of Fire Test Procedures, IMO 2010 FTP Code (2012 Edition)

**Government:**

NA

**EUMED:**

NA

**OTHERS:**

NA



CERTIFICATE NUMBER	25-0417541-PDA-DUP
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ABS TECHNICAL OFFICE	No office Found

## CERTIFICATE OF Product Design Assessment

This is to certify that a representative of this Bureau did, at the request of

**ROXUL ROCKWOOL INSULATION INDIA PVT.  
LTD.**

located at

**PLOT Z/4 DAHEJ SEZ, , DAHEJ, DISTRICT BHARUCH, GUJARAT,  
India, 392130**

assess design plans and data for the below listed product. This assessment is a representation by the Bureau as to the degree of compliance the design exhibits with applicable sections of the Rules. This assessment does not waive unit certification or classification procedures required by ABS Rules for products to be installed in ABS classed vessels or facilities. This certificate, by itself, does not reflect that the product is Type Approved. The scope and limitations of this assessment are detailed on the pages attached to this certificate.

**Product:** Non-combustible insulation material  
**Model:** SeaRox FB 6020, SeaRox FB 6040 & SeaRox FB 6050.  
**Endorsements:**  
**Tier:** 3 - Type Approved, unit certification not required

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American Bureau Of Shipping

Larbi Gani,Engineer/Consultant

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**ROXUL ROCKWOOL INSULATION INDIA PVT. LTD.**

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Email: lukas.Vonsik@rockwool.com

Web: www.rockwool-searox.com

**Tier: 3 - Type Approved, unit certification not required**

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**Product:** Non-combustible insulation material  
**Model:** SeaRox FB 6020, SeaRox FB 6040 & SeaRox FB 6050.  
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**Description:**  
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**Rating:**  
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**Service Restriction:**  
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**Comments:**  
1) The Manufacturer has provided a declaration about the control of, or lack of Asbestos in this product.  
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**Notes/Drawing/Documentation:**  
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**STANDARDS**

Electronically published by ABS London.

Reference W00417541, dated 09-Dec-2025

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Web: [www.rockwool-searox.com](http://www.rockwool-searox.com)

**Tier: 3 - Type Approved, unit certification not required**

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**ABS Rules:**

2025 ABS Rules for Conditions of Classification Part 1A, Ch.1; Appendix 3, Appendix 4

2025 ABS Rules for Conditions of Classification – Offshore Units Part 1B, Ch.1; Appendix 2, Appendix 3

**National:**

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**Government:**

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**OTHERS:**

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