



Marine & Offshore

Certificate number: 40514/B0 BV

File number: ACM137/106/2

Product code: 0725I

This certificate is not valid when presented without the full attached schedule composed of 7 sections

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TYPE APPROVAL CERTIFICATE

This certificate is issued to

AEGIR-MARINE BV

Wijk bij Duurstede - NETHERLANDS

for the type of product

STERN TUBE SEALING GLANDS

Prime Blue

Requirements:

BUREAU VERITAS Rules for the Classification of Steel Ships

This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.

This certificate is a renewal of certificate N° 40514/A0 BV expiring on 02/03/2020

This certificate will expire on: 02 Mar 2025

For Bureau Veritas Marine & Offshore,

At BV GRONINGEN, on 25 Oct 2019,

John Mondt



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION:

PRIMEBLUE Forward water lubricated stern tube sealing gland.

- Composed of one Rubber NBR sealing ring with stainless steel garter spring.
- Fitted with a Rubber NBR inflatable ring for safety purpose in stop condition.
- Fitted with a water inlet pipe.

PRIMEBLUE seals are available in sizes from 50 mm to 690 mm by step of 20 mm.

2. DOCUMENTS AND DRAWINGS:

Size, material and arrangement as per drawing n° A-04-2-0000-000-00 dated 22-2-2013

Materials of parts	
Casings:	Bronze.
Seal rings:	NBR
Bolts and pipe	SS 316

3. TEST REPORTS:

- AEGIR Pressure test report - test performed on 06 Dec 2013.
- ERT test report n° 12238-2 dated 16 Dec 2013.

4. APPLICATION / LIMITATION:

4.1 - Forward Stern Tube Sealing Gland for water lubricated stern tube.

4.2 - On board installation & Maintenance requirements :

Due consideration is to be paid to the Manufacturer's recommendations concerning the installation, inspection, operation and maintenance of the seal.

5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - The Sealing Glands are to be supplied by **AEGIR-MARINE BV** in compliance with the type and the requirements described in this certificate.

5.2 - This type of product is within the category IBV of Bureau Veritas Rule Note NR320.

5.3 - BV product certificate is required.

6. MARKING OF PRODUCT:

- Serial number.
- Size.
- Bureau Veritas Marks.

7. OTHERS:

7.1 - Tailshaft complete survey periodicity is to be as per the provisions of BV Rules Pt A, Ch. 2, Sec. 2 § 5.5.

7.2 - It is **AEGIR-MARINE BV**'s responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

7.3 - This Certificate supersedes the TAC 40514/A0 BV issued on 02 March 2015 by the Society.

*** END OF CERTIFICATE ***