Certificate no.:
TAS000050Z

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Hatch Cover Slide Pads

with type designation(s)
Marine Polymer Sliding Support Block - RH-1

issued to
Zhangjiagang Runhe Rubber & Plastic Products Co., Ltd.
Zhangjiagang, **China**

is found to comply with
DNV rules for classification – Ships

Application:

Hatch cover support pad.

Issued at **Hamburg** on **2025-10-15**
This Certificate is valid until **2030-10-14**.
DNV local unit: **Jiangyin NB & CMC**

Approval Engineer: **Joachim Rehbein**

for **DNV**

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This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to USD 300 000.

Product description

Marine Polymer Sliding Support Block - RH-1: Fibre reinforced thermosetting resin with wear-resistant layer.

Application/Limitation

Lubrication: - Dry
Operational Limits: - Nominal bearing pressure up to 50 MPa
Dimensions: - According to DNV approved drawings

It is in the responsibility of Zhangjiagang Runhe Rubber & Plastic Products Co Ltd. to ensure that technical properties of pads from the current production correspond to the mechanical properties of the tested pad.

Area of application will be evaluated during approval of classified objects.

Any significant changes in design and/or quality of the material will render the approval invalid.

Type Approval documentation

Tests carried out

According Type Approval documentation.

Marking of product

Product/package shall be marked with *manufacturer's name*: Zhangjiagang Runhe Rubber & Plastic Products Co Ltd., *place of production*, *type designation* and *date of production/batch number*.

The marking is to be carried out in such a way that it is visible, legible and indelible. The marking of product is to enable traceability to the DNV Type Approval Certificate.

Assessed production site

Zhangjiagang Runhe Rubber & Plastic Products Co Ltd.
No. 535 Shashan Avenue,
Zhouzhuang Town, Jiangyin City
China

Periodical assessment

The scope of the Periodical Assessment is to verify that the conditions stipulated for the Type Approval is complied with and that no alterations are made to the product design or choice of materials.

Periodical assessments (for Certificate Retention / Certificate Renewal) shall be performed according to DNV-CP-0338.

This certificate is only valid if required Periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in https://approvalfinder.dnv.com.

END OF CERTIFICATE