

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flexible Mounts for Propulsion or Auxiliary Machinery**

with type designation(s)

**RD(112/113/114/114X/115/214/214D/214X/215/215D/244/314/314D/315/315D/414/415/735) RDS(40/60/80/165/250), TT(1/2/3), MP(02/03/04/05),
VRD(34L1/35S0/35S1/35M0/35M1/35L0/35L1), TM772,
TG(075/079/095/097/102/220/318/360/802)**

Issued to

**Rubber Design B.V.
HEERJANS DAM, Netherlands**

is found to comply with

DNV GL rules for classification – Ships**Det Norske Veritas' Rules for Classification of High Speed and Light Craft****Application :****The approval is valid for resilient mounting of propulsion and auxiliary machinery.****Products approved by this certificate are accepted for installation on all vessels classed by DNV GL.**This Certificate is valid until **2020-12-10**.Issued at **Høvik** on **2015-12-11**DNV GL local station: **Rotterdam, Product
Certification /Verification**for **DNV GL**Approval Engineer: **Terje Sollie**-----
**Oddvar Deinboll
Head of Section**

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.



Job Id: **262.1-006036-6**
Certificate No: **TAM000004K**

Product description

Flexible Mounts for use as resilient mountings for propulsion and auxiliary machinery

Application/Limitation

The vibration mounts are to be used within the limitations specified in makers catalogues and data sheets for marine application.

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Tests carried out

Dynamic Measurement Report RD214-55Sh.A dated 28/05/09.

Marking of product

Manufacturers name or trademark and type number identification.

Periodical assessment

For retention of the Type Approval, a DNV GL surveyor shall perform a survey every second year and before the expiry date of this certificate to verify that the conditions of the type approval are complied with.

The objective of the Periodical Assessment is to verify that the conditions for the Type Approval are not altered since the Type Approval Certificate was issued. The main scope of the Periodical Assessment will normally include:

- Verification of the Type Approval applicant's production and quality system w.r.t. ensuring continued consistent production of the Type Approved products at the Type Approval applicant's own premises and at other companies that are given the responsibility for manufacturing of the products.
- Review of the Type Approval documentation and that this is still used as basis for the production
- Review of possible changes to the design, the material and the performance of the product
- Verification of the product marking.



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Other conditions

Engine vibration calculations to be submitted for approval as requested in the DNV GL Rules for Ships Pt.4, Ch.2, Sec. 1 [6 – Foundations for machinery] / DNV Rules for High Speed and Light Craft Pt.4 Ch.3 Sec.1 A 600.

DNV GL product certificate is not required.

END OF CERTIFICATE