



TYPE APPROVAL CERTIFICATE

Certificate no.:
TAM000011S
Revision No:
2

This is to certify:

that the **Flexible Mounts for Propulsion or Auxiliary Machinery**

with type designation(s)
Marine Mount, BSB, BRB

issued to

Aplicaciones Mecánicas del Caucho, S.A
Asteasu, Gipuzkoa, Spain

is found to comply with

DNV rules for classification – Ships
DNV rules for classification – High speed and light craft

Application:

Flexible mounts for machinery, including diesel engines.

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2024-01-04**

for **DNV**

This Certificate is valid until **2029-01-28**.

DNV local unit: **Area NB/CMC Iberia**

Approval Engineer: **Terje Ingvar Arvidsen**

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 300,000 USD.



Product description

Marine Mount – Rubber antivibration mounts:

Size: Small, Medium, Large, XL

Rubber hardness (Shore A):

Small:	40, 45, 55, 65, 75
Medium:	35, 45, 55, 65, 75
Large:	45, 55, 65, 75
XL:	40, 50, 60, 70

BSB and BRB - Rubber antivibration mounts:

Size: BRB 45, 50, 60, 65, 70, 80, 95, 100, 110, 125, 150, 180, 220
BSB 60, 80, 95, 110, 125, 150, 160, 180, 220

Rubber hardness (Shore A): 40, 50, 60, 70

Application/Limitation

The flexible mounts are approved for flexible mounting of machinery including diesel engines according to data given in maker's catalogue/technical information.

Type Approval documentation

Marine Mount, BRB and BSB technical data received from APLICACIONES MECANICAS DEL CAUCHO, S.A. dated 2019-01-08. DNVGL ref.: J-1

The type approval is based on previous DNV GL type approval M-12723 for Marine Mount and TAM000001H for BSB/BRB.

Marking of product

The product to be marked with manufacturer's name or trademark and type number identification

Periodical assessment

For retention of the type approval, a DNV surveyor shall perform an assessment after 2 years and after 3.5 years, to verify that the conditions of the type approval are complied with. A renewal assessment will be performed at renewal of the certificate.

In cases where the type approved product is manufactured at other companies, the periodical assessment shall verify that the type approval applicant has a quality control system for consistent production at their licensees/subcontractors. Furthermore, periodical assessment shall be carried out randomly at these companies.

END OF CERTIFICATE