

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Flexible Mounts for Propulsion or Auxiliary Machinery**with type designation(s)
Marine Mount, BSB, BRB

Issued to

APLICACIONES MECANICAS DEL CAUCHO, S.A.
Asteasu, Guipuzkoa, Spainis found to comply with
DNV GL rules for classification – Ships
DNV GL 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 GL.**Issued at **Høvik** on **2019-01-29**for **DNV GL**This Certificate is valid until **2024-01-28**.DNV GL local station: **Bilbao**Approval Engineer: **Terje Ingvar Arvidsen**

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: **262.1-030520-1**
Certificate No: **TAM000011S**
Revision No: **1**

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 GL 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