

DNV·GL

Certificate No:
M-12723
File No:
702.60
Job Id:
262.1-011251-2

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Flexible Mounts for Propulsion or Auxiliary Machinery

with type designation(s)
Marine Mount

Issued to

APLICACIONES MECANICAS DEL CAUCHO, S.A. AMCSA
Asteasu Guipuzkoa, Spain

is found to comply with

Det Norske Veritas' Rules for Classification of Ships/High Speed and Light Craft

Application :

The flexible mounts are approved for flexible mounting of machinery including diesel engines.

This Certificate is valid until **2018-12-31**.

Issued at **Høvik** on **2015-01-23**

DNV GL local station: **Bilbao**

Approval Engineer: **Hans-Kristian Eriksen**



for **DNV GL**

Digitally Signed By: **Sollie, Terje**

Location: **DNV GL Høvik, Norway**

Signing Date: **23.01.2015**, on behalf of

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.

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Product description

Marine Mount- flexible rubber mounts

Size : Small, medium, large and extra large (XL)

Rubber hardness (Shore A):

Small:	40, 45, 55 and 65
Medium:	35, 45, 55 and 65
Large:	45, 55, 65 and 75
XL:	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 page 21.

Type Approval documentation

Page 20 and 21 from maker's catalogue and test results received with letter from DNV Bilbao dated 02-02-04 and e-mail dated 06-12-01.

Tests carried out

Test reports dated 01-01-08.

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 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.

END OF CERTIFICATE