



# TYPE APPROVAL CERTIFICATE

Certificate No:  
**TAM000013J**  
Revision No:  
**1**

## This is to certify:

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

with type designation(s)  
**V11XX, VT41XX, VT42XX, VT44XX, VT46XX, VT4090**

Issued to  
**Vibratec Akustikprodukter AB**  
**Blidö, Stockholms Län, Sweden**

is found to comply with  
**DNV rules for classification – Ships**  
**DNV rules for classification – High speed and light craft**

## Application :

**The flexible mounts are approved for use for suspension of diesel engines.**

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

Issued at **Høvik** on **2021-12-01**

This Certificate is valid until **2024-06-30**.

DNV local station: **Sweden CMC**

for **DNV**

Approval Engineer: **Terje Ingvar Arvidsen**

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**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.

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.





Job Id: 262.1-005578-5  
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## **Product description**

All metal flexible vibration isolators

## **Application/Limitation**

The flexible vibration isolators are approved for suspension of diesel engines, main or auxiliary.

## **Tests carried out**

Tests mentioned in type approval documentation

## **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.

## **Other conditions**

DNV product certificate is not required.

END OF CERTIFICATE