



TYPE APPROVAL CERTIFICATE

Certificate No:
TAE00001TY
Revision No:
1

This is to certify:

That the **Bulkhead/Deck Penetration**

with type designation(s)
RGPM 50-200

Issued to

MCT Brattberg AB
Karlskrona, Sweden

is found to comply with

DNV rules for classification – Ships, offshore units, and high speed and light craft
Det Norske Veritas' interpretation of SOLAS 1974 Convention as amended

Application :

Cable penetration system approved for water- and gas tightness in steel and aluminium bulkheads or decks.
See application / limitation on page 2 for details.

Products approved by this certificate are accepted for installation on all vessels classed by DNV.

Issued at **Høvik** on **2021-09-06**

for **DNV**

This Certificate is valid until **2026-12-31**.

DNV local station: **Malmö**

Approval Engineer: **Ivar Bull**

Marta Alonso Pontes
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.



Product description

RGPM 50-200

For details see approved drawings listed under type approval documentation.

Application/Limitation

Cable penetration system approved for water- and gas tightness in steel and aluminium bulkheads or decks limited to a pressure of max. 15.3 bar water tightness and max. 20 mbar gas tightness.

When used in High Speed and Light Crafts, the penetrations are subject for approval in each case.

The penetration system is generally not to be used for penetrating boundaries of tanks.

Each product is to be supplied with its manual for installation and use.

Type Approval documentation

DRAWINGS:

No. 6080672 REV. A (RGPM-50) APPROVED ON 21 AUGUST 2008

No. 620326 REV. B (RGPM-200) APPROVED ON 29 OCTOBER 2008 FROM MCT BRATTBERG.

Test report:

MCT Brattberg test report No./Rev: 308597/A dated 17.10.2008.

Test carried out

Pressure tests with water and air according to Class Program Type approval DNVGL-CP-0165 (Feb. 2016)

Marking of product

The product or packing is to be marked with name of manufacturer and type designation.

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the Type approval are complied with and that no alterations are made to the product design or choice of materials.

The main elements of the assessment are:

- Inspection on factory samples, selected at random from the production line (where practicable)
- Results from Routines (RT) checked (if not available tests according to RT to be carried out)
- Review of type approval documentation
- Review of possible change in design, materials and performance
- Ensuring traceability between manufacturer's product type marking and Type Approval Certificate.

Assessment to be performed at 2 and 3.5 year and at renewal.

END OF CERTIFICATE