Certificate No:
TAS0000385

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Structural Connecting Elements

with type designation(s)
MEOS Bayonet Railing Base BRB 2025-33-108

Issued to
MEOS GmbH
Melsdorf, Schleswig-Holstein, Germany

is found to comply with
DNV GL rules for classification – Yachts

Application :

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

Issued at **Hamburg** on **2021-11-03**
This Certificate is valid until **2026-11-02**.
DNV local station: **Hamburg – CMC North/East**

Approval Engineer: **Mark-Oliver Wobig**

for **DNV**

Andree Orth
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.

Product description

Bayonet railing base for railing stanchions

Application/Limitation

The use of the MEOS Bayonet Coupling is limited to a design force of 1465 N and a design bending moment of 1480 Nm per stanchion (Corresponding test force: 2256 N, test bending moment: 2278 Nm).

Design loads and maximum allowable distances of stanchions are defined in RU YACHT, Pt.3, Ch.8, Sec.2 [4.4] and (4.5].

The material of the folding base shall be according to the drawing.

Neither stanchion nor (sub-)structure of deck support is part of this certificate. After installation on board, especially in connection with the type and material of stanchion used, a structural and/or a functional test may be required in the presence of our local surveyor.

The installation on board (i.e. direction) shall be done according to instructions of the supplier.

Type Approval documentation

Drawing No.	Rev.	Title
2049838B	01	Principle setup bayonet base with railing stanchion for pulling test
2049838A	01	Zusammenbau Bajonett Fußpunkt
2049838-MEOS-BRB-2025-33-108	01	Datasheet

Drawing approval Job-No. 262.1-036370-1, dated 2021-11-03
Test Report No. 2049838B-01
DNV Initial Assessment report dated 2021-10-21

Tests carried out

The structural test was carried out in Melsdorf, Germany, dated 2021-10-21 in accordance with the DNVGL RU YACHT, Pt.3, Ch.8, Sec.2 [4.4] and (4.5].

Marking of product

None

Periodical Assessment

For retention of the Type Approval, a DNVGL surveyor shall perform a survey after 2 and 3.5 years, to verify that the Type Approval is complied with.