



# APPROVAL IN PRINCIPLE

## Particulars of Product

Designer: Sleipner Motor AS, Fredrikstad, Norway  
Product: Thruster retract composite housing SR Ø386

## This is to verify:

That the containment system has been assessed by DNV and found to comply with current Rules of the Society, as specified below.

**DNV rules for Classification -Ships**  
**DNV rules for Classification -High Speed and Light Craft**  
**DNV rules for Classification -Yacht**

## Basis for Approval

The documentation specified in letter 261.1C-J-40469, dated 2023-06-22, has been assessed with respect to:

The retract housing SR Ø386 is accepted for maximum design pressure up to 120 kN/m<sup>2</sup> with a Safety Factor of 3 on the ultimate strength evaluated by a structural plan review and a physical test attended by a DNV Surveyor

## Conditions and Assumptions for Approval

- The conditions for approval in principle are given in letter 261.1C-J-40469, dated 2023-06-22.
- The technical documentation is filed in NPS Job ID: A126622-1
- Before construction and installation onboard any particular ship or object subject to classification, a complete set of documentation relevant for the particular ship is to be approved by the Society according to normal classification procedures.

Place: **Hamburg** Date: **2023-06-27**

for **DNV**

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**Thomas Revheim**  
**Head of Section**

