

# APPROVAL IN PRINCIPLE

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## Particulars of Product

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Designer:	<u>Sleipner Motor AS</u>
Product:	<u>TP-35</u>

## This is to verify:

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

- DNV-RU-SHIPS Pt.4 Ch.1, Ch.5., ed. 2021-07
- DNV-RU-HSLC Pt.4 Ch.5, ed. 2021-07
- DNV-RU-YACHT Pt.4 Ch.5, ed. 2021-07
- DNV-RU-INV Pt.4 Ch.1 Sec.3, ed. 2021-07

Main hardware for TP-35 has been verified to be in compliance with DNVGL-CG-0339, ed. Dec 2019.

## Basis for Approval

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The AiP of Sleipner Motor TP-35 includes examination of the main class requirements relevant for maneuvering thruster control system for Ships, HSLCs, Inland Navigation Vessels and Yachts and confirms that TP-35 complies with the relevant requirements for maneuvering thruster control system for those applications.

The main hardware of TP-35 maneuvering thruster control and monitoring consists of:

- TP-35 plastic encapsulated panel with gaskets including LCD touch panel, PCB controllers and connectors for interfacing of external equipment.

## Conditions and Assumptions for Approval

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The documentation and the conditions for approval in principle are given in letter [M-SA-CB/MAKRI/261.1C-J-30769], dated [2021-12-20].

Before construction and installation onboard any particular ship or object subject to classification the following set of documentation relevant for the particular ship is to be approved by the Society according to normal classification procedures:

- The accompanying letter shall refer to this AiP.
- I200 Documentation DNV TP-35 AiP
- Installation specific arrangement drawing

Place: **Høvik** Date: **2021-12-20**

for **DNV**

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**Jan Tore Grimsrud**  
**Head of Section**

