

APPROVAL IN PRINCIPLE



as requested by:

Date of Issuance: 09 June 2022

SHANGHAI MERCHANT SHIP DESIGN & RESEARCH INSTITUTE CSSC

Certificate Number: T2258617

ABS has reviewed the documentation as specified in the ABS letter dated 13 May 2022 (Task No. T2258617) in accordance with the ABS 2017 *Guidance Notes on Review and Approval of Novel Concepts*, and considers that the conceptual engineering as proposed is feasible for the intended application, and the facilities as presented are, in principle, in compliance with the applicable requirements of the ABS Rules for Building and Classing Marine Vessels 2022, International Convention for the Safety of Life at Sea (SOLAS 1974).

Facility: None Associated Facilities

Description: Sterntube-less Vessels with Thordon COMPAC Split Water Lubricated Aftmost Bearing

New Technology Maturity Level: Subsystem A – Feasibility Stage

To achieve final class approval of the subject design, the conditions and requirements as specified in the Approval Road Map [ABS letter dated 13 May 2022, Task No. T2258617] must be satisfied.

Bin-Hong Wang
Director of Engineering, ABS

By:

Ya-Lin Li
Manager – Global Engineering Shanghai ESD, ABS

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