

APPROVAL IN PRINCIPLE

Particulars of Product	
Designer:	WÄRTSILA MOSS AS
Product:	Wärtsilä Ammonia Release Mitigation System - WÄRMS
This is to verify: That the design has been assessed by DNV:	
Wärtsilä Ammonia Release Mitigation	System - WÃRMS
found to comply with current Rules of the Society	, as specified below.
- DNV Rules Pt.6 Ch.2 Sec.14 Gas fuelled	d ammonia, July 2022
Basis for Approval	
The documentation specified in letter M-SA-GF/E respect to:	IVRIL/P44898-J-12, dated 2023-05-03, has been assessed with
Conditions and Assumptions for App	roval
 The conditions for approval in principle are given in letter M-SA-GF/EIVRIL/P44898-J-9, dated 2023-05-03. 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: (Høvik, Norway Date: (2023-05-03	
	for DNV
	Dalibor Bukarica
	Head of Section

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, and any claims made against DNV based upon alleged defective services provided by DNV to designers, yards, manufacturers or other stakeholders in the newbuilding process shall under any circumstance be time-barred if made later than 12 months from delivery of the vessel. Based upon written request to the DNV legal entity which has issued this document, a higher limitation of liability may be agreed on a case-by-case basis.



Form code: APR 311 Revision: 2023-01 www.dnv.com Page 1 of 1

Alternative Fuels & Piping Section, M-SA-GF