

## CERTIFICATE FOR VALVE - PRESSURE REDUCING

This is to certify	
that the product:	Valve Assembly
Type designation:	SB-100-SB
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	24666
Has been found to comply with relevent of the second to comply with relevent of the second se	vant requirements in: ation: Ships (2024-07)
The product is intended for	
Yard:	<u> </u>
Yard No:	<u> </u>
Name of vessel:	STOCK
DNV Id No:	
The product / material has been n	narked: N1430JUV on: Valve housing
Particulars of Vendor and F	Purchaser
Vendor:	Jotron Skipper AS
Vendor reference:	MSA certificates
Purchaser:	
Purchaser reference:	
la sua di st Osla Maritina and OAD	

## Issued at Oslo Maritime and CAP on 2025-01-29

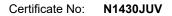


for **DNV** 

This document has been digitally signed and will therefore not have handwritten signatures Karlsen, Håkon

Surveyor

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.





## Linked Type Approvals:

TAS00001J9 Rev.1, Bottom Penetration for Echo Sounder, Sonar or Log

## Surveyor Supplementary information:

The valve housing has been subjected to a hydro-static pressure test, and the valve assembly to a seat leakage test to 5 bar. Holding time 5 minutes.

Manufacturing Survey Arrangement No: MSARC0000B3Z Rev.1 Quality System Certificate No: TI151 ISO 9001:2015