

## CERTIFICATE FOR VALVE - PRESSURE REDUCING

This is to certify	
that the product:	Valve Assembly
Type designation:	SB-60-SA
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	24686
Has been found to comply with relevant requirements in: DNV-RU-SHIP :Rules for classification: Ships (2024-07)	
The product is intended for	
Yard:	-
Yard No:	. <b>-</b>
Name of vessel:	STOCK
DNV Id No:	-
The product / material has been marked: N1430JVF on: Valve housing	
Particulars of Vendor and Purchaser	
Vendor:	Jotron Skipper AS
Vendor reference:	MSA certificates
Purchaser:	
Purchaser reference:	

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

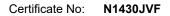


for DNV

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

Surveyor

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## 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