

## DET NORSKE VERITAS

## PRODUCT CERTIFICATE

for Valve

Particulars of Vendor and Pur	chaser		
Vendor:	_Skipper Ele	ctronics AS	
Vendor reference:			
Purchaser:			
Purchaser reference:			
Particulars of Product The product is intended for			
Yard:			
Yard No.:			
Name of Vessel:	" <u>"</u>		
DNV ld. No.:			
THIS IS TO CERTIFY:			
that the product:	_Gate_Valve		
Type designation:	_SB-60-F1		
Intended Purpose:	The gate va speed log o	The gate valve may be used in conjunction with installation of speed log or echo sounder	
Serial/Tag no:			
Has been found to comply with relevan <b>DNV Rules for Classification: Ships</b> a			
The product / material has been mar	ked: N1400DX7 on: Valve ho	busing	
Issued at Oslo Maritime and CAP on	2014-04-24		
	ORSKE ARE	for Det Norske Veritas AS	
	F + 1864 +	This document has been digitally signed and will therefore not have handwritten signatures. Karlsen, Håkon Surveyor	

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.

Linked Type approvals: S-6000

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: R-2164

Quality System Certificate No: TI150 ISO 9001:2008