

DET NORSKE VERITAS

PRODUCT CERTIFICATE

for Valve

Particulars of Vendor and Purchase			
Vendor:	Skipper Ele	Skipper Electronics AS	
Vendor reference:			
Purchaser:			
Purchaser reference:			
Particulars of Product The product is intended for			
Yard:			
Yard No.:		·	
Name of Vessel:	"_"		
DNV Id. No.:			
THIS IS TO CERTIFY:			
that the product:	Gate Valve	9	
Type designation:	_DB-100-SB		
Intended Purpose:		The gate valve may be used in conjunction with installation of speed log or echo sounder	
Serial/Tag no:	14308		
Has been found to comply with relevant require DNV Rules for Classification: Ships and HSI			
The product / material has been marked: N1	402156 on: Valve ho	busing	
Issued at Oslo Maritime and CAP on 2014-08	3-27		
	ORSKE AR	for Det Norske Veritas AS	
	F 400 5 * 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-8070,

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: TI151 ISO 9001:2008