

CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: **N1402WKZ**

Particu	lare	of	Vendor	and	Purch	aser
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Vendor:	Skipper Electronics AS			
Vendor reference:				
Purchaser:				
Purchaser reference:				
Particulars of Product				
The product is intended for				
Yard:	-			
Yard No:	<u>-</u>			
Name of Vessel:	_!'			
DNV GL Id No:				
This is to certify				
that the product:	Gate Valve - Pressure reducing			
Type designation:	DB-100-SA			
Application/context:	The gate valve may be used in conjunction with installation of speed log or echo sounder			
Serial/tag no:	14472			

Has been found to comply with relevant requirements in: **DNV Rules for Classification: Ships and HSLC**

The product / material has been marked: N1402WKZ on: Valve housing

Issued at Oslo Maritime and CAP on 2015-01-05



for **DNV GL**

This document has been digitally signed and will therefore not have handwritten signatures.

Karlsen, Håkon Surveyor

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Linked Type Approvals:

S-8070, 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: R-2164

Quality System Certificate No: TI151 ISO 9001:2008

Form code: 71.03a Revision: 2014-10 www.dnvgl.com Page 2 of 2