

# CERTIFICATE

FOR VALVE - PRESSURE REDUCING

Certificate No:  
**N14018VO**

## Particulars of Vendor and Purchaser

Vendor: Skipper Electronics AS  
 Vendor reference: \_\_\_\_\_  
 Purchaser: \_\_\_\_\_  
 Purchaser reference: \_\_\_\_\_

## Particulars of Product

The product is intended for  
 Yard: -  
 Yard No: -  
 Name of Vessel: "-"  
 DNV GL Id No: \_\_\_\_\_

## This is to certify

that the product: Gate Valve - Pressure reducing  
 Type designation: SB-100-SB  
 Application/context: The gate valve may be used in conjunction with installation of speed log or echo sounder  
 Serial/tag no: 14391


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

**The product / material has been marked: N14018VO on: Valve housing**

Issued at **Oslo Maritime and CAP** on **2014-11-13**



for **DNV GL**  
 This document has been digitally signed and  
 will therefore not have handwritten  
 signatures.  
**Karlson, Håkon**  
**Surveyor**



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**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**