

CERTIFICATE

FOR VALVE - PRESSURE REDUCING

Certificate No:
N1402WM1

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: **DB-100-SA**
 Application/context: **The gate valve may be used in conjunction with installation of speed log or echo sounder**
 Serial/tag no: **14474**

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

The product / material has been marked: N1402WM1 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.

Karlson, Håkon
Surveyor



Certificate No: **N1402WM1**

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