



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	80906
Attending Office	Oslo	Report Number	OS2083436
First Visit Date	20-Dec-2011	Last Visit Date	20-Dec-2011

Certification Of: Ship Side Valve Quantity: Five (5)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location : Oslo, Norway

Equipment Data

Item Name Ship Side Valve, DN100 with Intermediate Flange/ Ship Side Valve, DN100 with Intermediate Flange/ Ship Side Valve, DN100 with Intermediate Flange/ Ship Side Valve, DN100 with Intermediate Flange

Manufacturer Number(S. No.) A12670 / 11444/A12562 / 11445/A12551 / 11446/A12587 / 11447/A12544 / 11448

Model Number Ball Valve DN100, AISI316/PTFE PN16

Purchaser Name For Stock

Additional Data

ABS Stamping OS2083436_A

Valve Size 100

Valve Material Stainless Steel - High Strength Steel - NOT SPECIFIED - NOT SPECIFIED

This is to Certify that the undersigned surveyor(s) to this Bureau did, at the request of the customer, carry out the following survey and report as follows:

Traceability of materials used on this project has been verified.

All testing (pressure/load/operational/etc.) has been carried out as applicable and verified in accordance with the applicable Rules/specifications.

Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.

For details of Mechanical Properties and/or Chemical Composition, refer to the mill/manufacturer's records.

Final markings for identification confirmed.

Hydrostatic Pressure test of Ball valves,

Test pressure 6 Bar

Visual inspection performed and review of Material certificates.

See attachment for material details.

Surveyor(s) to The American Bureau of Shipping Attending Surveyors

Fuglei Tor Brodde

Electronically Signed on 29-Dec-2011

Reviewed By

Refshaug, Arne S.

Electronically Signed on 29-Dec-2011, Oslo Port

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