



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	252529
Attending Office	Oslo	Report Number	OS2049750
First Visit Date	06-Oct-2011	Last Visit Date	06-Oct-2011

Certification Of: Ship Side Valve, DN100 with Intermediate Flange
Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 11362
Model Number Ball Valve DN100, AISI316/PTFE PN16
Purchaser Name For Stock

Additional Data

ABS Stamping OS2049750_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:

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.

All parts of the machinery/equipment satisfactorily complied with the approved drawings. Amendments, if any, verified to be rectified and considered satisfactory.

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 07-Oct-2011

Reviewed By

Refshaug, Arne S.

Electronically Signed on 21-Oct-2011, Oslo Port

NOTE: This report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item or material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in the contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.