

## AMERICAN BUREAU OF SHIPPING

Attending Office Oslo	eb-2010	Purchase Order No. Report Number Last Visit Date		KNUD ERIK JØRGENSEN OS1787135 02-Feb-2010
Certification Of:	Ship Side Valve with intermediate piece Manufacturer: SKIPPER ELECTRONICS A/S	Quantity:	One(1)	
Survey Location:	Oslo, Norway			
Equipment Data				
Manufacturer Number(S. No Model Number	.) 10019 DN100 PN16			
Additional Data				
ABS Stamping				
Valve Size Design Pressure	100 4 bar			

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.

Welding plans, procedures & welder qualifications have been reviewed as required by Rule/Specifications.

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.

Subject to satisfactory installation, testing and trials after installation onboard the vessel. Final markings for identification confirmed.

Pressure test of Five (5) Valves

Test pressure 6 Bar Work pressure 4 Bar

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

Fuglei Tor Brodde

Electronically Signed on 21-Feb-2010

Reviewed By Bech, Alexander N

Electronically Signed on 23-Feb-2010, 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 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.