

AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S		Purchase Order No.		005210, Knud Erik Jørgensen
Attending Office	Oslo	Oslo		nber	OS1794074
First Visit Date	18-Feb-2010		Last Visit Date		18-Feb-2010
Certification Of:		Ship Side Valve, DN100 PN16 Manufacturer: SKIPPER ELECTRONICS A/S	Quantity:	One(1)	
Survey Location:		Oslo, Norway			
Equipment Data					
Manufacturer Number(S. No.) Model Number		10037 100 mm Gate valve			
Additional Data					
ABS Stamping Valve Size Design Pressure		⊯ OS1794074 100 3 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.

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.

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

Pressure test of Gate valve, 1.5 x design pressure. Review of Material certificates.

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

Fuglei Tor Brodde

Electronically Signed on 18-Feb-2010

Reviewed By Bech, Alexander N

Electronically Signed on 18-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.