



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	252271
Attending Office	Oslo	Report Number	OS1992785
First Visit Date	24-May-2011	Last Visit Date	14-Jun-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.) Body A10072, FlangeA6297
Model Number 445192 Ball Valve DN100
Purchaser Name For Stock

Design Details

Design State Product Design Assessed
ABS Reviewing Organization London Engineering Department

Additional Data

ABS Stamping OS1992785_A
Valve Size 100
Valve Material Stainless Steel - High Strength Steel - NOT SPECIFIED - NOT SPECIFIED
Design Pressure 16 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:

Pressure test of Six (6) Ball valves, PO 77462 Test press 6 Bar
4 Stk SB 100

Body Intermediate Flange

DN 100

A.10063	A6297
A.10045	A6297
A.10072	A6297
A.10049	A6297

DN 60

1H233G	1211
1H233G	1211

See attached material certs for chemical and mechanical properties

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.

Customer Name	SKIPPER ELECTRONICS A/S
Attending Office	Oslo
First Visit Date	24-May-2011

Purchase Order No.	252271
Report Number	OS1992785
Last Visit Date	14-Jun-2011

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

Acomb John L

Electronically Signed on 14-Jun-2011

Reviewed By
Laureys, Guy

Electronically Signed on 25-Jun-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.