



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	018910
Attending Office	Oslo	Report Number	OS1852679
First Visit Date	02-Jul-2010	Last Visit Date	02-Jul-2010

Certification Of: Valve, DN100 PN16 with Intermediate piece Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 10136
Model Number DN100 PN16
Purchaser Name STOCK

Additional Data

ABS Stamping OS1852679
Valve Size 100

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 Four (4) DN100 PN 16 Stainlesssteel Valves.

Test Pressure : 6 Bar

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

Fuglei Tor Brodde

Electronically Signed on 16-Jul-2010

Reviewed By
Refshaug, Arne S.

Electronically Signed on 26-Jul-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. 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.



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	018910
Attending Office	Oslo	Report Number	OS1852679
First Visit Date	02-Jul-2010	Last Visit Date	02-Jul-2010

Certification Of: Valve, DN100 PN16 with Intermediate piece Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 10137
Model Number DN100 PN16
Purchaser Name STOCK

Additional Data

ABS Stamping OS1852679
Valve Size 100

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 Four (4) DN100 PN 16 Stainlesssteel Valves.

Test Pressure : 6 Bar

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

Fuglei Tor Brodde

Electronically Signed on 16-Jul-2010

Reviewed By
Refshauge, Arne S.

Electronically Signed on 26-Jul-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. 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.



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	018910
Attending Office	Oslo	Report Number	OS1852679
First Visit Date	02-Jul-2010	Last Visit Date	02-Jul-2010

Certification Of: Valve, DN100 PN16 with Intermediate piece Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 10138
Model Number DN100 PN16
Purchaser Name STOCK

Additional Data

ABS Stamping OS1852679

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 Four (4) DN100 PN 16 Stainlesssteel Valves.

Test Pressure : 6 Bar

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

Fuglei Tor Brodde

Electronically Signed on 16-Jul-2010

Reviewed By
Refshaug, Arne S.

Electronically Signed on 26-Jul-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. 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.



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	018910
Attending Office	Oslo	Report Number	OS1852679
First Visit Date	02-Jul-2010	Last Visit Date	02-Jul-2010

Certification Of: Valve, DN100 PN16 with Intermediate piece Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) 10139
Model Number DN100 PN16
Purchaser Name STOCK

Additional Data

ABS Stamping OS1852679
Valve Size 100

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 Four (4) DN100 PN 16 Stainlesssteel Valves.

Test Pressure : 6 Bar

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

Fuglei Tor Brodde

Electronically Signed on 16-Jul-2010

Reviewed By
Refshaug, Arne S.

Electronically Signed on 26-Jul-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. 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.