



Work Order: 6258254-A  
 First Visit Date: 12-Feb-2024  
 Last Visit Date: 24-Apr-2024  
 Vendor Purchase Order Number: 131691  
 Survey Location: Oslo

## Equipment Certification Report

**Asset Type** Ship Side Valve  
**Customer Name** JOTRON SKIPPER AS  
**Customer WCN** 500646  
**Location** Oslo

*This is to certify that the undersigned Surveyors to this Bureau did at the request of JOTRON SKIPPER AS, from 12 February 2024 to 24 April 2024, carry out the following survey and report as follows:*

**Client Asset Name**                      **Quantity**  
 Ship Bottom Gate Valve - SB-100-SA    1

### Name Plate Data

<b>ABS Label</b>	<b>Manufacturer</b>	<b>Purchaser</b>	<b>Designer</b>	<b>Destination Vessel</b>	<b>Spare</b>
Ship Bottom Gate Valve - SB-100-SA	VISVANA SAN	-	VISVANA SAN	-	Yes

### Basic Identification Data

<b>Serial Number</b>	<b>Model Number</b>	<b>Supplier Reference Number</b>
24102	SB-100-SA	-

### Report Details

**ABS Stamping** **Maltese Cross**  
 6258254            Yes

### Design Details

<b>Design State</b>	<b>Drawing Number</b>	<b>Reviewing Organization</b>
Product Design Assessed	22-2329626-PDA	London Engineering Department

### Additional Data

**Valve Material** Copper  
**Valve Size** 100 mm

## Statement of Work - Classification Service - Certification -

- Company has provided a declaration of conformity as required by International Maritime Organization (IMO) Resolution MSC.282(86), adopting SOLAS Reg. II-1/3-5.2, and the IMO MODU Code 2009, the aforementioned product or design does not contain any form of asbestos.
- Dimensions and tolerances were verified as required by the design approval.
- Plan review and/or Product Design Assessment (PDA) has identified design restrictions and/or limitations which are to be referenced upon installation onboard the vessel.
- Rule required testing (pressure/load/operational/proof-load/etc.) of the equipment/component was witnessed to the satisfaction of the attending Surveyor.
- Subject to satisfactory installation, testing and trials after installation onboard the vessel.
- Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.

*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 of 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 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.*



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## Report Findings

### Statement/Observation

<i>Finding No</i>	<i>Asset</i>	<i>Survey Task</i>	<i>Date Created</i>
241.0	Ship Bottom Gate Valve - SB-100-SA	Certification - Ship Bottom Gate Valve - SB-100-SA	24-Apr-2024

#### Found

Valve intended for for Echo Sounder Transducer, Doppler Log Sensor, or Speed Log Sensor installation.

Valve assembly may include Intermediate Element, Bottom Flange, Blanking Plate, Intermediate tube, Intermediate Flange.

Hydrostatic pressure test was carried out at 5 bar with closed valve for 5 minutes in accordance with 2024 ABS Marine Vessel Rules 4.6.2/7.3.2.

No leakage or plastic deformation were noted during testing.

Material certificates of valves, intermediate elements and bottom fanges were provided by the Manufacturer and satisfactorily reviewed.

The valves were found covered by ABS Product Design Assessment no. 22-2329626-PDA.

#### Closing Paragraph:

The component/equipment was surveyed in accordance with the Rules, specifications, and approved drawings, as applicable, and is eligible for installation on board an ABS classed vessel subject to satisfactory installation and testing, as necessary.

#### Attending Surveyor(s):

Fuglei, Tor Brodde

Signed-off Date: 24-Apr-2024

#### Reviewing Surveyor(s)

Work Order Reviewer: Vocke, Sebastian

Work Order Credit Date: 24-Apr-2024