



Work Order: 6052665-B  
First Visit Date: 26-Sep-2023  
Last Visit Date: 16-Oct-2023  
Vendor PO Number: 121921 - 125404 - 124981  
Survey Location: Oslo

## Equipment Certification Report

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

This is to certify that the undersigned Surveyors to this Bureau did at the request of JOTRON SKIPPER AS, from 26-Sep-2023 to 16-Oct-2023, carry out the following survey and report as follows:

**Client Asset Name**                      **Quantity**  
Ship Bottom Ball Valve - DN100    2

### Name Plate Data

ABS Label	Manufacturer	Purchaser	Designer	Destination Vessel	Spare
Ship Bottom Ball Valve - DN100	MESON AB	-	MESON AB	-	Yes

### Basic Identification Data

Serial Number	Model Number	Supplier Ref. Number
23497, 23498	SB-100-SB	-

### Report Details

**ABS Stamping**    **Maltese Cross**  
6052665            Yes

### Design Details

Design state	Drawing Number	Reviewing Organization
Product Design Assessed	22-2329626-PDA	London Engineering Department

### Additional Data

**Valve Material**    Austenitic Cast Stainless Steel  
**Valve Size**        100 mm

## Report Findings

### Statement/Observation

Finding No	Asset	Survey Task	Date Created
229.0	Ship Bottom Ball Valve - DN100	Certification - Ship Bottom Ball Valve - DN100, Ship Bottom Ball Valve - DN100,	16-Oct-2023

### Found

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

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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Valves 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 2023 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: 16-Oct-2023

**Reviewing Surveyor(s)**

Work Order Reviewer: Vocke, Sebastian  
Work Order Credit Date: 18-Oct-2023