

### Certificate for Valves

Office	Date
Oslo	17 December 2019
Client	Order number on Manufacturer
Skipper Electronics AS	-
Purchaser	Work's order number
	110945, 111076, 111926
Manufacturer	Intended for

First date of inspection Final date of inspection

13 December 2019

13 December 2019

This certificate is issued to the above Client to certify that the valve(s) described herein, were inspected at the manufacturer's works, tested by hydraulic pressure to the pressures stated below, found tight and sound and, so far as could be seen, free from defect.

Tests on material representative of that used in the valve bodies, where required by LR's Rules and Regulations, have been **reviewed** and the results found satisfactory.

#### **Particulars**

Valve body material (Cast steel, forged steel, etc)

### 2 off 100 mm: Ball Valves material AIS 316. 5 off Gate Valves 100 mm, material CuSn5n5Pb5-C

Number of Items	Size	Description		Test Pressure
2	100 mm	Gate Valve, Type SB-100-SA Full bore, Serial Nos.:19350, 19351		5 bar
3	100 mm	Gate Valve, Type SB-100-SA Full bore, Serial Nos.:19357, 19358, 19359		5 bar
2	100 mm	Flanged Ball Valve, Type SB-100-SB Full bore, Serial Nos. 19360, 19361		5 bar

Attach continuation sheet if necessary.

**Identification Marks** \* (The inspecting surveyor may modify identification where small valves are manufactured in large quantities).

Identification number (including office contraction code)

LR OSL1900593/1, OSL1900593/2, OSL1900593/3

T.P.\* Initials and Date\*
5 Bar SMV 12/2019

Remarks

Calibrated test manometer used for testing.

Stein M. Vangen

Surveyor to Lloyd's Register EMEA

Sten M. Jangan Register Group Limited

Stein M. Vangen

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# Certificate for Valves – Continuation sheet

Particulars							
Number of Items	Size	Description	Test Pressure				

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# Certificate for Valves – Continuation sheet

Particulars						
Number of Items	Size	Description	Test Pressure			