



Marine & Offshore

Certificate number: 7410SL22

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## CERTIFICATE **FOR VALVE**

Manufacturer

: Skipper Electronics AS (Oslo - NOR)

Manufacturer's ref. N°: 118424 and 122215

Supplier

: Skipper Electronics AS (Oslo - NOR)

Requirements

: Bureau Veritas Rules for the Classification of Steel Ships (Jan. 2022)

Product description **Design review** 

: Ball Valves with interm. element/flange : Type approval ref(s): 19411/C0 BV

Quantity

: 7 pcs

Type

: Skipper.SB-60-SA (4 pcs) + SB-100-SB (3 pcs.)

Piece / Serial number(s) Test pressure

: 7 pcs/ 22333-22339 : 5bar

**Body material grade** 

: Steel, 1.4408

## Enclosures / Remarks :

This certificate is issued by Bureau Veritas Marine & Offshore as per the above Classification Rules and in compliance with the applicable technical requirements therein.

Marking

: 8 7410SL22

Last survey

: 05 Sep 2022

Surveyor

: Rune MARSTEIN

Issuance date

: 06 Sep 2022

Office

: BV OSLO

This certificate was created electronically and is valid without

signature



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## CERTIFICATE FOR INDEPENDENT TANK

**Applicant** 

: Skipper Electronics AS (Oslo - NOR)

Manufacturer

: AASEN DREIERVERKSTED AS (SKI - NOR)

Manufacturer's ref. N°

: 122218

Supplier

: Skipper Electronics AS (Oslo - NOR)

Requirements

: Bureau Veritas Rules for the Classification of Steel Ships (Jul. 2022)

Product description Design review : Bottom Tank for Echo Sounder : Type approval ref(s) : 13810/D0 BV

Quantity

: 4 pcs

Material grade

: Steel, S355

Declared as intended for

: Echosounder Transducer

Type

: Skipper standard tank; ETNST(TB-2002)

## **Enclosures / Remarks :**

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Marking

: 8/ 742OSL22 : 05 Sep 2022

Last survey Surveyor

: Rune MARSTEIN

arreyor : Maile MANOTEIN

Issuance date
Office

: 06 Sep 2022

: BV OSLO

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