

Certificate for Machinery Equipment

Valves

This is to certify that the undersigned Surveyor to LLOYD'S REGISTER did at the request of the below customer, attend the testing and examination of the product(s) described below in accordance with the relevant Rules and Regulations for the Classification of Ships and found it/them satisfactory.

General information

| | |
|------------------------|---------------------------|
| Customer | Jotron Skipper AS |
| Purchase Order No | PWO-133342 and PWO-133371 |
| Manufacturer | Jotron Skipper AS |
| Intended for | Warehouse |
| Customer Work Order No | PWO-133342 and PWO-133371 |
| Date of issue | 27 August 2024 |
| Quantity | 8 pcs |

Particulars

| | |
|----------------------------|-----------------|
| Description | Seavalves SB100 |
| Size | 100 mm |
| Valve body material | EN10213/1.4408 |
| Test pressure body | 348 psi |
| Test pressure seat | - |
| Design pressure | 5 bar |
| Set pressure if applicable | - |
| Quantity | 8 |

Identification Marks On Product

| | |
|--------------------|------------|
| I.D number | LR |
| Surveyors initials | - |
| Date of inspection | 26.08.2024 |

Remarks

No remarks raised

Johannes Nordtveit
Lloyd's Register EMEA
A subsidiary of Lloyd's Register Group Limited



Page 2 of 2
Certificate No. OSL2400638
First Date of Inspection 26 August 2024
Final Date of Inspection 26 August 2024
Office Oslo

| Description | Manufacturer Designation | Serial Number | IMO Number |
|-------------|--------------------------|---------------|------------|
| SB-100-SB | | 24468 | 0 |
| SB-100-SB | | 24469 | 0 |
| SB-100-SB | | 24470 | 0 |
| SB-100-SB | | 24471 | 0 |
| SB-100-SB | | 24772 | 0 |
| SB-100-SB | | 24473 | 0 |
| SB-100-SB | | 24474 | 0 |
| SB-100-SB | | 24475 | 0 |

PICKING LIST

SKIPPER

SKI-NO: PWO/133342



Printed: 22.08.2024 - 12:54

Operation number Operation Manufacturing area Remaining quantity
PRODUCTION **1 stk**

Note
SB-100-SB-LR

| Stockloc / Details | Assignment | Quantity | Product |
|---------------------------------|--------------|----------|---|
| For operation number 200 | | | |
| 1-PALL-01 | SSA/134638-1 | ✓ 1 stk | DB-2051 2379 Intermediate element for xB-100-xB casted |
| 1-PALL-01 | 17 stk | | |
| For operation number 100 | | | |
| 1-PALL-01 | SSA/135024-1 | ✓ 1 stk | ZCC-01015 B/C VC9A/VC9A Main element, Ball Valve DN100 PN16/3.1.B |
| 1-PALL-01 | 33 stk | | |
| For operation number 200 | | | |
| 1-PALL-03 | SSA/133933-1 | 8 stk | ZOA-01075 Bolt M16x55 mm DIN933 A4-80 |
| 1-PALL-03 | 300 stk | | |
| 1-PALL-06 | SSA/134826-1 | 1 stk | DB-2031 Top Flange for XB-100/200-XX |
| 1-PALL-06 | 18 stk | | |
| 1-PALL-07 | SSA/135275-1 | ✓ 1 stk | SB-2023 569485 2433 Bottom Flange 110mm for SB-100-XX |
| 1-PALL-07 | 1 stk | | |
| 1-S-74 | SSA/132430-1 | 1 stk | DB-2040 Washer Ø46x2,5 Ø32,5 for XB-60/100/200-XX |
| 1-S-74 | 34 stk | | |
| 1-T-01 | SSA/134394-1 | 2 stk | DB-2035 Gasket Ø47/32,5 X 20mm for XB-60/100/200-XX |
| 1-T-01 | 335 stk | | |
| 1-T-01 | SSA/134599-1 | 12 stk | ZOA-01036 Nut M16 DIN934 A4 |
| 1-T-01 | 2388 stk | | |
| 1-T-02 | SSA/134518-1 | 12 stk | ZOA-01035 Spring washer M16 DIN127B A4 |
| 1-T-02 | 1946 stk | | |
| 1-T-02 | SSA/135075-1 | 1 stk | DB-2036 Nut M50 Brass for XB-60/100/200-XX |
| 1-T-02 | 37 stk | | |
| 3-TK-11 | SSA/133955-1 | 2 stk | ZZA-01127 Metallized, silver polyester label, on roll |
| 3-TK-11 | 4948,5 stk | | |

Additional parts

| Product | Stockloc | Quantity |
|---|----------|----------|
| GVA-LR Sea Valve approval from Lloyds Register | | 1 stk |

Ino. 24468

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SKIPPER
 C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|--------------|
| SKIPPER sea valve Serial No.: | 24468 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>SB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>DB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>SB-100</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>DB-100</u> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>ETN- 100mm</u> | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>SB-200-Echo</u> | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no</u> <u>Body</u> | <u>Heat no</u> <u>Cap</u> | <u>Skipper Part</u> <u>No.</u> |
|-------------------------------------|-------------------------------|------------------------------|-----------------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2379 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2023 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar

Tested for 5 minutes with 5 bar pressure,

According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: _____

PICKING LIST

SKIPPER

SKI-NO: PWO/133371

CASE. 127123

Printed: 22.08.2024 - 12:50

Operation number Operation Manufacturing area Remaining quantity
PRODUCTION **7 stk**

Note

SB-100-SB-LR

| Stockloc / Details | Assignment | Quantity | Product |
|---------------------------------|--------------|----------|--|
| For operation number 200 | | | |
| 1-PALL-01 | SSA/134638-1 | 7 stk | DB-2051 |
| 1-PALL-01 | 17 stk | | Intermediate element for xB-100-xB casted |
| For operation number 100 | | | |
| 1-PALL-01 | SSA/135024-1 | ✓ 7 stk | ZCC-01015 |
| 1-PALL-01 | 33 stk | | Main element, Ball Valve DN100 PN16/3.1.B |
| For operation number 200 | | | |
| 1-PALL-03 | SSA/133933-1 | 56 stk | ZOA-01075 |
| 1-PALL-03 | 300 stk | | Bolt M16x55 mm DIN933 A4-80 |
| 1-PALL-03 | SSA/134847-1 | ✓ 7 stk | SB-2019 <i>569485</i> <i>2427</i> |
| 1-PALL-03 | 22 stk | | Bottom flange for SB-100-xx |
| 1-PALL-06 | SSA/134826-1 | 7 stk | DB-2031 |
| 1-PALL-06 | 18 stk | | Top Flange for XB-100/200-XX |
| 1-S-74 | SSA/134001-1 | 7 stk | DB-2040 |
| 1-S-74 | 220 stk | | Washer Ø46x2,5 Ø32,5 for XB-60/100/200-XX |
| 1-T-01 | SSA/134394-1 | 14 stk | DB-2035 |
| 1-T-01 | 335 stk | | Gasket Ø47/32,5 X 20mm for XB-60/100/200-XX |
| 1-T-01 | SSA/134599-1 | 84 stk | ZOA-01036 |
| 1-T-01 | 2388 stk | | Nut M16 DIN934 A4 |
| 1-T-02 | SSA/134518-1 | 84 stk | ZOA-01035 |
| 1-T-02 | 1946 stk | | Spring washer M16 DIN127B A4 |
| 1-T-02 | SSA/135075-1 | 7 stk | DB-2036 |
| 1-T-02 | 37 stk | | Nut M50 Brass for XB-60/100/200-XX |
| 3-A-04 | SSA/131679-1 | 14 stk | ZZA-01127 |
| 3-A-04 | 719 stk | | Metallized, silver polyester label, on roll |

Additional parts

| Product | Stockloc | Quantity |
|---|----------|----------|
| GVA-LR | | 7 stk |
| Sea Valve approval from Lloyds Register | | |

B / C Int.med

| | | |
|--------------------|--------------------|--------------|
| <i>S.no. 24469</i> | <i>VC9A / VC9A</i> | <i>2359</i> |
| <i>24470</i> | <i>— " —</i> | <i>2359</i> |
| <i>24471</i> | <i>— " —</i> | <i>2359</i> |
| <i>24472</i> | <i>— " —</i> | <i>2349</i> |
| <i>24473</i> | <i>— " —</i> | <i>2349</i> |
| <i>24474</i> | <i>— " —</i> | <i>2349</i> |
| <i>24475</i> | <i>— " —</i> | <i>2349.</i> |

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SKIPPER
 C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|--------------|
| SKIPPER sea valve Serial No.: | 24469 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>SB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>DB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>SB-100</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>DB-100</u> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>ETN- 100mm</u> | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>SB-200-Echo</u> | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no</u> <u>Body</u> | <u>Heat no</u> <u>Cap</u> | <u>Skipper Part</u> <u>No.</u> |
|-------------------------------------|-------------------------------|------------------------------|-----------------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2359 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2019 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar

Tested for 5 minutes with 5 bar pressure,

According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: 

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SKIPPER
C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|--------------|
| SKIPPER sea valve Serial No.: | 24470 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>SB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>DB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>SB-100</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>DB-100</u> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>ETN- 100mm</u> | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>SB-200-Echo</u> | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no</u> <u>Body</u> | <u>Heat no</u> <u>Cap</u> | <u>Skipper Part</u> <u>No.</u> |
|-------------------------------------|-------------------------------|------------------------------|-----------------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2359 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2019 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar
Tested for 5 minutes with 5 bar pressure,
According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: 

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SKIPPER

C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|--------------|
| SKIPPER sea valve Serial No.: | 24471 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>SB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>DB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>SB-100</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>DB-100</u> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>ETN- 100mm</u> | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>SB-200-Echo</u> | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no Body</u> | <u>Heat no Cap</u> | <u>Skipper Part No.</u> |
|-------------------------------------|-------------------------|------------------------|-----------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2359 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2019 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar

Tested for 5 minutes with 5 bar pressure,

According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: 

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SKIPPER
 C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|--------------|
| SKIPPER sea valve Serial No.: | 24472 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>SB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>DB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>SB-100</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>DB-100</u> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>ETN- 100mm</u> | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>SB-200-Echo</u> | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no</u> <u>Body</u> | <u>Heat no</u> <u>Cap</u> | <u>Skipper Part</u> <u>No.</u> |
|-------------------------------------|-------------------------------|------------------------------|-----------------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2349 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2019 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar
 Tested for 5 minutes with 5 bar pressure,
 According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: 

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SKIPPER
 C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|--------------|
| SKIPPER sea valve Serial No.: | 24473 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>SB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>DB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>SB-100</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>DB-100</u> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>ETN- 100mm</u> | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>SB-200-Echo</u> | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no</u> <u>Body</u> | <u>Heat no</u> <u>Cap</u> | <u>Skipper Part</u> <u>No.</u> |
|-------------------------------------|-------------------------------|------------------------------|-----------------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2349 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2019 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar

Tested for 5 minutes with 5 bar pressure,

According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: 

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SKIPPER

C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|-------|
| SKIPPER sea valve Serial No.: | 24474 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| SB-60 | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| DB-60 | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| SB-100 | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| DB-100 | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| ETN- 100mm | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| SB-200-Echo | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no</u> <u>Body</u> | <u>Heat no</u> <u>Cap</u> | <u>Skipper Part</u> <u>No.</u> |
|-------------------------------------|-------------------------------|------------------------------|-----------------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2349 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2019 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar

Tested for 5 minutes with 5 bar pressure,

According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: 

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SKIPPER
 C.O. reg no: NO-965378847-MVA

INSPECTION & TEST PROTOCOL FOR SEA VALVE

Document No: Q12-TI-0108-02 2023

| | |
|--------------------------------------|--------------|
| SKIPPER sea valve Serial No.: | 24475 |
| Class certificate no.: | |

Class stamp and certificate no. shall be stamped on main element and bottom flange (welding part)

Class: DNV ABS BV LR RINA NK

Sea valve Type:

| | | <u>-SA</u> | <u>-SB</u> | <u>-LA</u> | <u>-LB</u> | <u>-F1</u> | <u>SLB</u> | <u>SJB</u> |
|--------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <u>SB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>DB-60</u> | | <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | | |
| <u>SB-100</u> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>DB-100</u> | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | | | |
| <u>ETN- 100mm</u> | | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| <u>SB-200-Echo</u> | <input type="checkbox"/> | | | | | | | |

Assembly, Items Serial No. / Batch No. / Charge No.:

| | <u>Heat no</u> <u>Body</u> | <u>Heat no</u> <u>Cap</u> | <u>Skipper Part</u> <u>No.</u> |
|-------------------------------------|-------------------------------|------------------------------|-----------------------------------|
| Valve Element: | VC9A | VC9A | ZCC-01015 |
| Intermediate Element: | | 2349 | DB-2051 |
| Bottom Flange: | | 569485 | SB-2019 |
| Intermediate flange (for DB valves) | | | |

Visual Inspection:

Performed without remarks:

Pressure Test:

Working pressure 2 bar

Tested for 5 minutes with 5 bar pressure,

According to procedure no. 02-Q12_Pressure testing Gate_ball Valve

Performed without remarks:

Date: 22/8-24

Sign.: 