

2. WELD NO. (10) TO (20) & (13A)

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| 1. DESIGN PRESSURE | : 5 BARG |
| 2. OPERATING TEMPERATURE | : 65° C |
| 3. HYDROSTATIC TEST PRESSURE | : 7.5 BARG |
| 4. CORROSION ALLOWANCE | : 1/8" |
| 5. RADIOGRAPHY | : 10% |
| 6. INSULATION | : NO |
| 7. INSPECTION BY | : GSI (QC) |
| 8. PWHT | : NO |

FABRICATION MATERIALS

| PT NO | COMPONENT DESCRIPTION | N. S. (INS) | PIPE SPEC. | QT |
|----------|--|----------------|---------------|----|
| 1 | CONC RED BW STD. WT. A234 GR. WPB, NACE | 10 x 4 | A1 | |
| 2 | 90 DEG LR ELBOW SMLS BW STD. WT. A234 GR. WPB, NACE | 10 | A1 | |
| 3 | FLANGE 150LB WN RF STD. WT. A105, NACE | 10 | A1 | |
| 4 | FLANGE 150LB WN RF SCH 40 A105, NACE | 4 | A1 | |

ERECTION MATERIALS

| PT NO | COMPONENT DESCRIPTION | N. S. (INS) | PIPE SPEC. | QT |
|----------|---|----------------|---------------|----|
| 5 | SPIRAL WOUND GASKET 150LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED | 10 | A1 | |
| 6 | SPIRAL WOUND GASKET 150LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED | 4 | A1 | |
| 7 | 120 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED | 7/8 | A1 | 2 |
| 8 | 95 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED | 5/8 | A1 | |
| 9 | BALL VALVE 150LB RF, BV-22(FB) (CSO) | 10 | A1 | |
| 10 | ELBOWET 3000LB A105, NACE | 10 x 3/4 | A1 | |
| 11 | 75mm LG PIPE NIPPLE PBE SCH 160 A106 GR. B, NACE | 3/4 | A1 | |
| 12 | PLUG SCRD 3000LB A105, NACE | 3/4 | A1 | |
| 13 | BALL VALVE SWxNPT PER PIPING SPEC. A1 | 3/4 | A1 | |

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|---------|---------------------------|------|-------|-------|---------|
| X0 | AS BUILT | AR | RAGU | SD | 09.04.1 |
| 2 | REVISED AS SHOWN | RAGU | LYC | SD | 01.12.1 |
| 1 | AS BUILT | NN | CG | SD | 07.08.1 |
| 0 | APPROVED FOR CONSTRUCTION | NN | CG | SD | 30.04.0 |
| REV. NO | DESCRIPTION OF REVISION | BY | CHK'D | APP'D | DATE |



PROJECT :

FPSO CIDADE DE ITAJAÍ

| | |
|---------|---------|
| JOB NO. | 21-9791 |
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| | |
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| QUANTITY: | 1 |
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TITLE:

PIPING ISOMETRIC


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901-10"-VFH-1004A-1-A1
901-10"-VFH-1004B-1-A1

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| | CLASIS |
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ABS

TOP: DRAWING NO.
7000-04-L-26-YN-05121

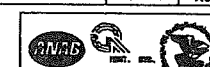
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|---------------------|------|-----------------|---|
| GSI DISCIPLINE SIGN | | APPROVED BY |  UWASCO Gas Services International (S) Pte Ltd |
| PROCESS | AM | CHECKED BY | |
| MECHANICAL | VC | BS | |
| PIPING | MH | DESIGN BY | |
| STRUCTURAL | WPKM | RAGU | |
| E & I | XAK | SCALE | N.T.S |
| PROJECT | EG | ACAD DWS 1 | JOB NO: |
| | | G375-5121-61_XD | K375 |
| | | | GSI DWS, NO: |
| | | | GSI-G375-5121 |
| | | | SHT 61 |
| | | | REV: |



JURONG SHIPYARD PTE LTD

(A subsidiary of SembCorp Marine Ltd)

ENGINEERING DEPARTMENT XXX SECTION



ISO 9001