



"AS - BUILT"

- NOTES:**
- 1. CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA SPOOL LENGTH WHEREVER NECESSARY.
 - 2. WELD NO. ① TO ③

DESIGN DATA	
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

BILL OF MATERIAL

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
1	CONC RED BW STD. WT. A234 GR. WPB, NACE	10 x 8	A1	1
2	90 DEG LR ELBOW SMLS BW STD. WT. A234 GR. WPB, NACE	10	A1	1
3	FLANGE 150LB WN RF STD. WT. A105, NACE	10	A1	1
4	FLANGE 150LB WN RF SCH 40 A105, NACE	8	A1	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
5	SPIRAL WOUND GASKET 150LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	10	A1	2
6	SPIRAL WOUND GASKET 150LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	8	A1	1
7	120 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	7/8	A1	24
8	115 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	3/4	A1	8
9	BALL VALVE 150LB RF, BV-22(FB) (CSC)	10	A1	1

X0 AS BUILT		AR	RAGU	SD	09.04.12
1 AS BUILT		FT	BS	SD	07.06.10
0 APPROVED FOR CONSTRUCTION		NN	CG	SD	30.04.08
REV. NO	DESCRIPTION OF REVISION	BY	CHKD	APPD	DATE
CLIENT : OOG TK FPSO					
PROJECT : FPSO CIDADE DEITAJÁ		JOB NO. 21-9791		QUANTITY: 1	
TITLE : PIPING ISOMETRIC		LINE NO 901-10"-VFH-1002A-2-A1 901-10"-VFH-1002B-2-A1		CLASS : ABS TIPU DRAWING NO. 7000-04-L-26-XN-05121	
GSI DISCIPLINE SIGN		APPROVED BY		SD	
PROCESS		VC		CG	
MECHANICAL		WH		NN	
PIPING		WCH		N.T.S	
STRUCTURAL		AK		EG	
E & I		ACAD DIS		G375-5121-58_X0	
PROJECT		JOB NO		K375	
		EST. DIS. NO		GSI-G375-5121	
		SHT		59	
		REV		X0	
JSL JURONG SHIPYARD PTE LTD (A subsidiary of SembCorp Marine Ltd)					
ENGINEERING DEPARTMENT XXX SECTION					