



"AS - BUILT"

NOTES:

- CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA SPOOL LENGTH WHEREVER NECESSARY.
- WELD NO. 10 TO 20 & 13A

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 4	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	4	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	4	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	95 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	5/8	A1	8
9	BALL VALVE 150LB RF, BV-22(FB) (CSC)	10	A1	1
10	ELBOWET 3000LB A105, NACE	10 x 3/4	A1	1
11	75mm LG PIPE NIPPLE PBE SCH 160 A106 GR. B, NACE	3/4	A1	1
12	PLUG SCRD 3000LB A105, NACE	3/4	A1	1
13	BALL VALVE SWxNPT PER PIPING SPEC. A1	3/4	A1	1

X0	AS BUILT	AR	RAGU	SD	09.04.12
2	REVISED AS SHOWN	RAGU	LYC	SD	01.12.11
1	AS BUILT	NN	CG	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 DEITAJAI

JOB NO. 21-9791

QUANTITY 1

TITLE :

PIPING ISOMETRIC

LINE NO

901-10"-VFH-1004A-2-A1
901-10"-VFH-1004B-2-A1

CLASS :

ABS

TOP J. DRAWING NO.

7000-04-L-26-XN-05121

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

GSI DISCIPLINE SIGN		APPROVED BY	
PROCESS	AR	SD	
MECHANICAL	VC	BS	
PIPING	WH	RAGU	
STRUCTURAL	WH	SCALE	N.T.S
E & I	AK		
PROJECT	EG	ACAD DIB 1	G375-5121-62_X0
JURONG SHIPYARD PTE LTD (A subsidiary of SembCorp Marine Ltd)		JOB NO. K375	EST. NO. GSI-6375-5121
JSL		SHT 62	REV 1 X0
ENGINEERING DEPARTMENT XXX SECTION			

Gas Services International (S) Pte Ltd

WASCO

7000-04-L-26-XN-05121

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