



"AS - BUILT"

- NOTES:
- CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA SPOOL LENGTH WHEREVER NECESSARY.
 - WELD NO. ① TO ④

DESIGN DATA FOR MAIN LINE	
1. DESIGN PRESSURE	: 92 BARG
2. OPERATING TEMPERATURE	: 49° C
3. HYDROSTATIC TEST PRESSURE	: 138 BARG
4. CORROSION ALLOWANCE	: 1/8"
5. RADIOGRAPHY	: 100%
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	PIPE SMLS BE SCH 80 A106 GR. B, NACE	3	D1	0.7M
2	WELDOLET SCH 80 x SCH 160 A105, NACE	3 x 3/4	D1	1
3	FLANGE 600LB WN RF SCH 80 A105, NACE	3	D1	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
4	75mm LG PIPE NIPPLE TOE SCH 160 A106 GR. B, NACE	3/4	D1	1
5	PLUG SCRD 3000LB A105, NACE	3/4	D1	1
6	SPIRAL WOUND GASKET 600LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	3	D1	3
7	135 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	3/4	D1	24
8	BALL VALVE 600LB RF, BV-29 (FB)(CSC)	3	D1	1
9	BALL VALVE THREADED PER PIPING SPEC. D1	3/4	D1	1
10	901PSV 142	4 x 3		1

XO	AS BUILT	AR	RAGU	SD	09.04.12
1	AS BUILT	NN	CG	SD	07.06.10
0	APPROVED FOR CONSTRUCTION	FT	BS	SD	17.04.08
REV. NO	DESCRIPTION OF REVISION	BY	CHKD	APPD	DATE

CLIENT: OOG FPSO

PROJECT: FPSO CIDADE DEITAJÁ

JOB NO. 21-8791

QUANTITY: 1

CLASS: ABS

TITLE: PIPING ISOMETRIC

LINE NO: 901-3"-PG-1031A-D1

901-3"-PG-1031B-D1

7000-04-L-26-XN-05121

DESIGN DISCIPLINE SIGN: APPROVED BY SD

PROCESS: AR

MECHANICAL: VC

PIPING: MH

STRUCTURAL: WCH

E & I: AK

PROJECT: EG

WASCO Gas Services International (S) Pte Ltd

JURONG SHIPYARD PTE LTD

ENGINEERING DEPARTMENT XXX SECTION