



"AS - BUILT"

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

DESIGN DATA	
1. DESIGN PRESSURE	: 92 BARG
2. OPERATING TEMPERATURE	: 100° C
3. HYDROSTATIC TEST PRESSURE	: 138 BARG
4. CORROSION ALLOWANCE	: 1/8"
5. RADIOGRAPHY	: 100%
6. INSULATION	: PP
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 160 A106 GR. B, NACE	3	E1	0.6M
2	WELDOLET SCH 160 A105, NACE	3 x 3/4	E1	1
3	FLANGE 900LB WN RTJ SCH 160 A105, NACE	3	E1	2
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
4	75mm LG PIPE NIPPLE TDE SCH 160 A106 GR. B, NACE	3/4	E1	1
5	PLUG SCRD 6000LB A105, NACE	3/4	E1	1
6	R31 OVAL RING SOFT IRON BHN90 ZINC COATED	3	E1	3
7	150 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	7/8	E1	24
8	BALL VALVE 900LB RTJ, BV-32 (FB) (CSO)	3	E1	1
9	BALL VALVE THREADED PER PIPING SPEC. E1	3/4	E1	1
10	901PSV 131	4 x 3		1

XO AS BUILT		AR	RAGU	SD	09.04.12
1 AS BUILT		FT	BS	SD	07.06.10
0 APPROVED FOR CONSTRUCTION		NN	CG	SD	17.04.08
REV. NO	DESCRIPTION OF REVISION	BY	CHKD	APPD	DATE
CLIENT : OOG TK FPSO					
PROJECT : FPSO CIDADE DEITAJÁ		JOB NO. 21-5791		QUANTITY : 1	
TITLE : PIPING ISOMETRIC		LINE NO. 901-3"-PG-1015A-E1 901-3"-PG-1015B-E1		CLASS : ABS	
BSI DISCIPLINE SIGN		APPROVED BY		SD	
PROCESS		MECHANICAL		VC	
PIPING		STRUCTURAL		WKH	
E & I		ACAD DES		EG	
PROJECT		JOB NO.		SD	
6375-5121-37_X0		K375		GSI-G375-5121	
JSL		JURONG SHIPYARD PTE LTD		ENGINEERING DEPARTMENT	
(A subsidiary of SembCorp Marine Ltd)		XXX		SECTION	
ANAB		ISO 9001		Certification Number: 2102	