



- NOTES:**
- 1. CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA SPOOL LENGTH WHEREVER NECESSARY.
 - 2. WELD NO. ① TO ⑩

"AS - BUILT"

DESIGN DATA	
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	6	D1	1.1M
2	WELDOLET SCH 80 x SCH 160 A105, NACE	6 x 3/4	D1	1
3	90 DEG LR ELBOW SMLS BW SCH 80 A234 GR. WPB, NACE	6	D1	2
4	FLANGE 600LB WN RF SCH 80 A105, NACE	6	D1	5

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
5	75mm LG PIPE NIPPLE TDE SCH 160 A106 GR. B, NACE	3/4	D1	1
6	PLUG SCRD 3000LB A105, NACE	3/4	D1	1
7	SPIRAL WOUND GASKET 600LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	6	D1	6
8	180 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	1	D1	72
9	BALL VALVE 600LB RF, BV-30(FB)	6	D1	1
10	NON-SLAM CHECK VALVE 600LB RF PER PIPING SPEC. D1	6	D1	1
11	BALL VALVE THREADED (LC) PER PIPING SPEC. D1	3/4	D1	1
12	901SDV 136	6		1

SUPPORTS

13	STD TTI CLAMP	6	D1	1
----	---------------	---	----	---

XO	AS BUILT	AR	RAGU	SD	09.04.12
2	AS BUILT	FT	BS	SD	07.06.10
1	REVISED PER GSI'S COMMENTS	FT	BS	SD	14.05.08
0	APPROVED FOR CONSTRUCTION	NN	CG	SD	17.04.08
REV. NO	DESCRIPTION OF REVISION	BY	CHKD	APPD	DATE

CLIENT :

PROJECT : FPSO CIDADE DEITAJÁ
JOB NO.: 21-9791
QUANTITY: 1
CLASS : ABS
TYPY DRAWING NO.: 7000-04-L-26-XN-05121

TITLE: PIPING ISOMETRIC
LINE NO: 901-6"-PG-1017A-D1
901-6"-PG-1017B-D1

DISCIPLINE SIGN	APPROVED BY
MECHANICAL	VC
PIPELINE	VC
STRUCTURAL	VC
E & I	VC
PROJECT	VC

DECIDED BY	CG
DRAWN BY	NH
SCALE	N.T.S

Gas Services International (S) Pte Ltd

JURONG SHIPYARD PTE LTD
(A subsidiary of SembCorp Marine Ltd)
SINGAPORE

JSL
ENGINEERING DEPARTMENT XXX SECTION