



"AS - BUILT"

NOTES:

- CONTRACTOR TO DECIDE ON FIELD WELDS AND EXTRA SPOOL LENGTH WHEREVER NECESSARY.
- WELD NO. ① TO ⑱
3* 1 1/2" 1500# WN FLANGE HAS THE SAME DIMENSIONS AS A 1 1/2" 900# WN FLANGE

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	2.5M
2	WELDOLET SCH 80 x SCH 160 A105, NACE	6 x 1.1/2	D1	1
3	WELDOLET SCH 80 x SCH 160 A105, NACE	6 x 3/4	D1	2
4	90 DEG LR ELBOW SMLS BW SCH 80 A234 GR. WPB, NACE	6	D1	3
5	FLANGE 600LB WN RF SCH 80 A105, NACE	6	D1	6
*6	FLANGE 1500LB WN RTJ SCH 160 A105, NACE	1.1/2	D1	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
7	75mm LG PIPE NIPPLE TOE SCH 160 A106 GR. B, NACE	3/4	D1	2
8	PLUG SCRD 3000LB A105, NACE	3/4	D1	2
9	SPIRAL WOUND GASKET 600LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	6	D1	6
10	R20 OVAL RING SOFT IRON BHN90 ZINC COATED	1.1/2	D1	1
11	180 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	1	D1	72
12	145 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	1	D1	4
13	NON-SLAM CHECK VALVE 600LB RF PER PIPING SPEC. D1	6	D1	1
14	BALL VALVE 600LB RF, BV-30(FB)	6	D1	1
15	BALL VALVE THREADED (LC) PER PIPING SPEC. D1	3/4	D1	2
16	901SDV 135	6		1
17	901TI 138	1.1/2		1

SUPPORTS

18	STD TTI CLAMP	6	D1	3
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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 DEITAJAI

TITLE :

PIPING ISOMETRIC

LINE NO

901-6"-PG-1016A-D1
901-6"-PG-1016B-D1

DISCIPLINE SIGN

PROCESS

MECHANICAL

PIPELINE

STRUCTURAL

E & I

PROJECT

APPROVED BY

SD

CG

NN

N.T.S

ACAD

EG

6375-5121-38_XD

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Wascos Gas Services International (S) Pte Ltd



JURONG SHIPYARD PTE LTD

(A subsidiary of SembCorp Marine Ltd)

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ENGINEERING DEPARTMENT XXX SECTION



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