



"AS - BUILT"

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

DESIGN DATA	
1. DESIGN PRESSURE	: 43.8 BARG
2. OPERATING TEMPERATURE	: 49° C
3. HYDROSTATIC TEST PRESSURE	: 65.7 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 XS A106 GR. B, NACE	10	B1	1.4M
2	FLANGE 300LB WN RF XS A105, NACE	10	B1	2
ERECTION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N. S. (INS)	PIPE SPEC.	QTY
3	SPIRAL WOUND GASKET 300LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	10	B1	3
4	180 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	1	B1	16
5	165 MM LG STUD BOLTS C/W NUTS A193 GR. B7/A194 GR. 2H HOT-DIP GALV. COATED	1	B1	16
6	TEMP. STRAINER 300LB 901S-1041	10	B1	1

X0	AS BUILT	AR	RAGU	SD	09.04.12
3	AS BUILT	FT	BS	SD	07.06.10
2	REVISED PER TIT'S RECOMMENDATION	NN	CG	SD	14.05.08
1	REVISED PER P&ID CHANGES	NN	CG	SD	17.04.08
0	APPROVED FOR CONSTRUCTION	SHU	CG	SD	27.03.08
REV. NO	DESCRIPTION OF REVISION	BY	CHK'D	APP'D	DATE

CLIENT :

PROJECT : FPSO CIDADE DEITAJAI
JOB NO. : 21-9791
CLASS : 1

TITLE : PIPING ISOMETRIC
LINE NO : 901-10"-PG-1038A-B1
901-10"-PG-1038B-B1

CLASS : ABS
TPV BRANDS, NO. : 7000-04-L-26-XN-05121

BSI DISCIPLINE SIGN	APPROVED BY	SD
PROCESS	CHECKED BY	CG
MECHANICAL	DESIGN BY	SHU
PIPING	SCALE	N.T.S
STRUCTURAL	AK	
E & I		

Gas Services International (S) Pte Ltd

PROJECT	EG	ACAD DWS	6375-5121-27_XD	JOB NO	K375	BSI DWS, NO	GSI-6375-5121	SHT	27	REV	X0
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JURONG SHIPYARD PTE LTD
(A subsidiary of SembCorp Marine Ltd)
SINGAPORE

ENGINEERING DEPARTMENT	XXX	SECTION
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ISO 9001
Certificate Number 1790