BILL OF MATERIAL

FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	PIPE SPEC.	QTY
1	PIPE SMLS BE SCH 120 A106 GR.B, NACE	6	D1	0.8M
2	FLANGE 600LB WN RF SCH 120 A105, NACE	6	D1	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	PIPE SPEC.	QTY
3	SPIRAL WOUND GASKET 600LB RF 4.5mm THK SS316 WINDING/GRAPHITE FILLER W/3mm THK CS CENTERING RING, ZINC COATED	6	D1	3
4	186 MM LG STUD BOLTS C/W NUTS A193 GR.B7/A194 GR.2H HOT-DIP GALV. COATED	1	D1	12
5	180 MM LG STUD BOLTS C/W NUTS A193 GR.B7/A194 GR.2H HOT-DIP GALV. COATED	1	D1	12
6	TEMP. STRAINER 600LB 901S-1091	6	D1	1
7	ORIFICE PLATE 6MM THK	6	D1	1

"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 : 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

REV.NO	DESCRIPTION OF REVISION	BY	CHK'D	APPD	DATE
XO	AS BUILT	AR	RAGU	SD	09.04.12
3	AS BUILT	FT	BS	SD	07.06.10
2	REVISED PIPE SCH	NN	BS	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

CLIENT :

OOG TK FPSO

PROJECT : FPSO CIDADE DEITAJAÍ

JOB NO. 21-9791
QUANTITY : 1

TITLE: PIPING ISOMETRIC

LINE NO
901-6"-PG-1019A-D1
901-8"-PG-1019B-D1

CLASS : ABS

TOPJ DRAWING. NO.
7000-04-L-26-XN-05121

GSI DISCIPLINE SIGN	APPROVED BY SD
PROCESS AR	CHECKED BY CG
MECHANICAL VC	DRAWN BY SHU
PIPING MH	SCALE N.T.S
STRUCTURAL WKH	
E & I AK	ACAD DWG : G375-5121-23_XO
PROJECT EG	

wasco
Gas Services International (S) Pte Ltd

JOB NO: K375
GSI DWG. NO: GSI-G375-5121
SHT 23
REV: XO

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

ENGINEERING DEPARTMENT XXX SECTION