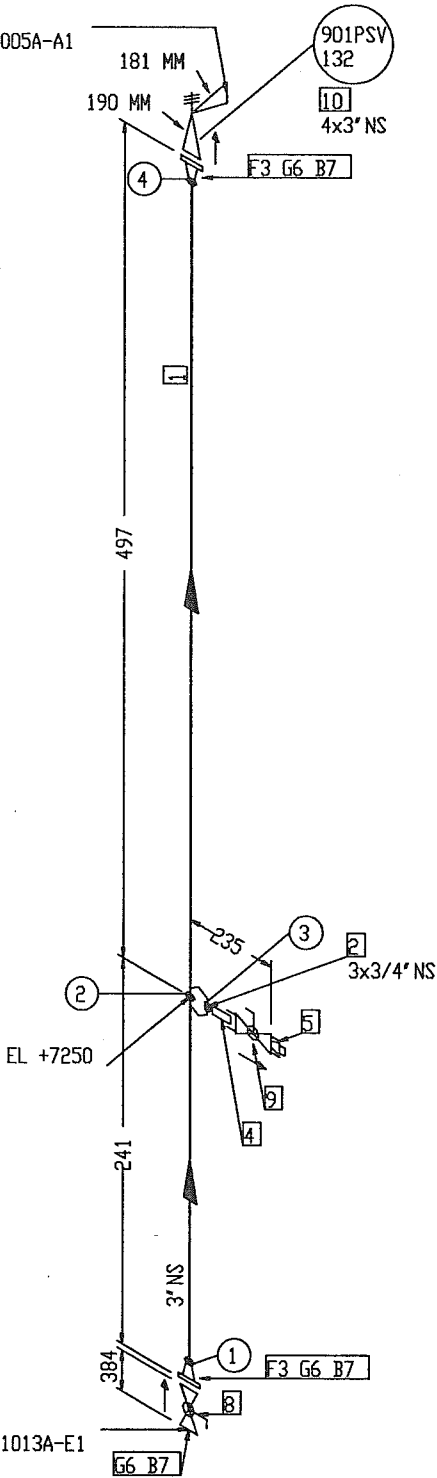


CONT. DN  
901-10'-VFL-1005A-A1  
EL +7941



CONT. DN  
901-6'-PG-1013A-E1  
EL +6617

"AS - BUILT"

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

DESIGN DATA FOR MAIN LINE	
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) (CSC)	3	E1	1
9	BALL VALVE THREADED PER PIPING SPEC. E1	3/4	E1	1
10	901PSV 132	4 x 3		1

XO		AS BUILT		AR	RAGU	SD	09.04.12
1		AS BUILT		NN	CG	SD	07.06.10
0		APPROVED FOR CONSTRUCTION		FT	BS	SD	17.04.08
REV. NO	DESCRIPTION OF REVISION			BY	CHKD	APPD	DATE
CLIENT : <b>OOG TK FPSO</b>							
PROJECT : <b>FPSO CIDADE DEITAJÁ</b>				JOB NO. <b>21-9791</b>			
TITLE : <b>PIPING ISOMETRIC</b>				QUANTITY : <b>1</b>			
LINE NO <b>901-3"-PG-1030A-E1</b> <b>901-3"-PG-1030B-E1</b>				CLASS : <b>ABS</b>			
TITL. NUMBER, NO. <b>7000-04-L-26-XN-05121</b>							
BSI DISCIPLINE SIGN		APPROVED BY		U <b>wasco</b> Gas Services International (S) Pte Ltd			
PROCESS	AR	CHECKED BY	BS				
MECHANICAL	VC	DESIGN BY	FT				
PIPING	MH	SCALE	N.T.S.				
STRUCTURAL	WKH						
E & I	AK						
PROJECT	EG	ACAD DES : <b>G375-5121-48_X0</b>	JOB NO : <b>K375</b>	BSI DES. NO : <b>GSI-G375-5121</b>	SHT <b>49</b>	REV : <b>X0</b>	
<b>JSL JURONG SHIPYARD PTE LTD</b> (A subsidiary of SembCorp Marine Ltd) SINGAPORE				<b>ISO 9001</b> Certified under 3103			
ENGINEERING DEPARTMENT				XXX SECTION			