










# ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
1	Pipe ASME B36.10M PE PSL1 S-80 API 5L GR. B SMLS	3/4	27085	5.9M
2	Tee Female ASME B16.11 SW 3000# ASTM A 105 FRGD.	3/4 x 3/4	31930	2
3	Coupling ASME B16.11 SW 3000# ASTM A 105 FRGD.	3/4	14586	1
4	Elbow 90 D ASME B16.11 SW 3000# ASTM A 105 FRGD.	3/4	14825	2
5	Flange Socketweld ASME B16.5 150 LB RF (125-250 AARH) S-80 ASTM A 105 FRGD.	3/4	22214	4
6	Flange Blind ASME B16.5 FLG 150 LB RF (125-250 AARH) ASTM A 105 FRGD.	3/4	21082	2
7	Gasket Flat Ring 2.0 mm Thk ASME B16.21 150 LB Asbestos Free ARAMIDIC FIBER(13%)	3/4	33558	4
8	65 Stud bolt w/2 heavy hex. nuts ASME B18.2.2 /ASME B1.1 ASTM A 193 B7/ASTM A 194 GR.2H	1/2	34818	16
9	Valve Gate SP female ends RB API 602 SW 800# Bolted Bonnet GA-E-60101 ASTM A 105 FRGD.	3/4	28872	5
10	SPECIAL ITEM STEAM TRAP PS-T001	3/4		1



ALL CONTROL VALVES, SAFETY VALVES, STRAINERS, SPECIAL PARTS, INSTRUMENT ITEMS SHOULD BE CHECKED WITH LAST REVISION OF VENDOR DRAWING (ACTUAL DIMENSION) BEFORE ANY SPOOL FABRICATION ACTIVITIES.

NOTE				CONDITION		DESIGN		OPERATING												SOUTH PARS GAS FIELD DEVELOPMENT																							
1- ROOT GAPS OF BUTT WELD FITTINGS ARE NOT INCLUDED IN DIMENSIONS. 2- ISOMETRIC DRAWINGS FOR 1 1/2" AND SMALLER PIPINGS ARE JUST FOR INFORMATION. PIPING ROUTING, DIMENSIONS AND ELEVATIONS TO BE CHECKED BY CONSTRUCTION CONTRACTOR BEFORE INSTALLATION. 3- FOR 1 1/2" AND SMALLER, SUPPORTS TO BE SELECTED BY CONSTRUCTION CONTRACTOR EXCEPT AS NOTED. 4- BEFORE PRE-FABRICATION CHECK ACTUAL SIZE OF SPECIAL ITEMS.				PRESS. (barg)		12		10												ORIGINATOR		   				PHASE 14 TOMBAK ONSHORE FACILITIES DETAIL DESIGN																	
				TEMP.(°C)		270		225														   				PROJECT No. : POGC-653-89-35																	
				TEST FLUID:H		PRESS. TEST(barg): 19.14893617																																					
				INSULATION TYPE:H				INSULATION THK.: 50																																			
				PAINT CODE: 3A				HEAT TRANSFER CEMENT: -																																			
STRESS ANALYSIS: 2				DENSITY(kg/m³): -														FY		S.M		M.F																					
TRACING		STEAM TRACING QTY.		TRACING SIZE		NDT:5%RT		D0		04.10.14		APPROVED FOR CONSTRUCTION		IPMI		F.Y.		S.M		M.F		P.T.B		3/4"-SL.147.12107-B12-H(H)										LINE CLASS:		UNIT No.:							
		-		-		PWHT: N		REV.		DATE		DESCRIPTION		ORIG.		PREP.		CHKD.		APPD.		CONT.		DOCUMENT No.:										ISO DRAWING No.:		ORG. ID.:		REV.:		SHT. No.:		DOC. CLASS	
		ELEC. TRACING		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		PHASE: V		REF.P&ID DWG.No.:14-147-0030-0116																				DWG-14-147-1330-2001-I		SL.147.12107		I		D0		1 /1		3					

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