

FABRICATION MATERIALS










PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
1	Pipe Manuf.s STD / RP-14-999-1300-027 Bel & Spigot, Adhesive Bonded Joint PN 20 Reinforced Thermosetting Resin Epoxy Filament Wound	10	39282	2.6M
2	Pipe Manuf.s STD / RP-14-999-1300-027 Bel & Spigot, Adhesive Bonded Joint PN 20 Reinforced Thermosetting Resin Epoxy Filament Wound	4	39279	4.0M
3	Tee Reducing ASME B 16.9 / RP-14-999-1300-027 Bel, Adhesive Bonded Joint PN 20 Reinforced Thermosetting Resin Epoxy Filament Wound	10 x 4	39153	4
4	Elbow 90 D LR ASME B 16.9 / RP-14-999-1300-027 Bel, Adhesive Bonded Joint PN 20 Reinforced Thermosetting Resin Epoxy Filament Wound	4	38896	6
5	Flange ASME B 16.5 / RP-14-999-1300-027 FLG*BEL 150 LB FF (125-250 AARH) PN20 Reinforced Thermosetting Resin Epoxy Filament Wound	10	50817	2
6	Flange ASME B 16.5 / RP-14-999-1300-027 FLG*BEL 150 LB FF (125-250 AARH) PN20 Reinforced Thermosetting Resin Epoxy Filament Wound	4	50814	4

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
7	Flange Blind ASME B16.5 FLG 150 LB FF (125-250 AARH) Overlay of 90 Cu/10 Ni shall have the conformity with EEMUA 145 ASTM A 105 + 90Cu / 10 Ni From plate or Forged	10	39226	1
8	Gasket Full Face 5 mm Thk ASME B16.21 150 LB Shore hardness (60 to 70 Maximum) NEOPRENE	10	34276	2
9	Gasket Full Face 3 mm Thk ASME B16.21 150 LB Shore hardness (60 to 70 Maximum) NEOPRENE	4	34264	4
10	170 Stud bolt w/2 heavy hex. nuts ASME B18.2.2 /ASME B1.1 ASTM A 193 B7/A194 2H (PTFE COATED)	7/8	39502A	24
11	170 Stud bolt w/2 heavy hex. nuts ASME B18.2.2 /ASME B1.1 ASTM A 193 B7/A194 2H (PTFE COATED)	5/8	39478	32

PHASE 14 CONSORTIUM
APPROVED FOR
CONSTRUCTION

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										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.										CONDITION		DESIGN		OPERATING												ORIGINATOR		       				PHASE 14 TOMBAK ONSHORE FACILITIES DETAIL DESIGN				 N. O. C PARI GEL AND GAS COMPANY	
										PRESS. (barg)		16.00		10.00																							
										TEMP.(°C)		85		47																							
										TEST FLUID:H		PRESS. TEST(barg): 20.8																									
										INSULATION TYPE:			INSULATION THK.: -									F.Y		S.M		M.F											
PAINT CODE:NP			HEAT TRANSFER CEMENT:-			D2		04.10.14		APPROVED FOR CONSTRUCTION		IPMI		F.Y.		S.M		M.F		P.T.B																	
STRESS ANALYSIS:2			DENSITY(kg/m³):1000			D1		14.12.11		APPROVE FOR CONSTRUCTION		IPMI		Z.Z		A.D		M.F		P.T.B		PROJECT No. : POGC-653-89-35															
TRACING		STEAM TRACING QTY.		TRACING SIZE		NDT:NONE		D0		20.10.11		ISSUED FOR APPROVAL		IPMI		Z.Z		A.D		M.F		P.T.B		LINE No.:		LINE CLASS:		UNIT No.:									
		-		-		PWHT:N		REV.		DATE		DESCRIPTION		ORIG.		PREP.		CHKD.		APPD.		CONT.		10"-FW.130.13625-B90-N		B90		130									
		ELEC. TRACING		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		PHASE: L		REF.P&ID DWG.No.:14-130-0040-0144																DOCUMENT No.:		ISO DRAWING No.:		ORG. ID.:		REV.:		SHT. No.:		DOC. CLASS			
																								DWG-14-147-1330-2001-I		FW.130.13625		I		D2		1 /1		3			

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