












FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
1	Pipe ASME B36.10M BE S2 -46C S-30 ASTM A 671 GR. CC 65 CLASS 22 LOW TEMP. E.F.W.	20	35550	107.6M
2	Elbow 45 D LR ASME B16.9 BW S-30 ASTM A 420 GR. WPL6 Wrought W	20	30549	2
3	Elbow 90 D LR ASME B16.9 BW S-30 ASTM A 420 GR. WPL6 Wrought W	20	1246	3

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		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)		47.4		21.3									ORIGINATOR		   				<div>PHASE 14 TOMBAK ONSHORE FACILITIES DETAIL DESIGN</div> <div>PROJECT No. : POGC-653-89-35</div>				 <div>N.I.O.C PARS OIL AND GAS COMPANY</div>						
		TEMP.(°C)		55		-									 		   														
		TEST FLUID:H		PRESS. TEST(barg): 71.1				D4	26.Jun.19	APPROVED FOR CONSTRUCTION		IPMI	A.KH.	H.L.	A.D.	P.T.B															
		INSULATION TYPE:C				INSULATION THK.: 70		D3	19.11.18	APPROVED FOR CONSTRUCTION		IPMI	T.R.	H.L.	A.D.	P.T.B															
PAINT CODE:3				HEAT TRANSFER CEMENT:-		D2	04.10.14	APPROVED FOR CONSTRUCTION		IPMI	F.Y.	S.M	M.F	P.T.B																	
STRESS ANALYSIS:3				DENSITY(kg/m³):587.9		D1	14.12.11	APPROVE FOR CONSTRUCTION		IPMI	Z.Z	A.D	M.F	P.T.B																	
TRACING		STEAM TRACING QTY.		TRACING SIZE		NDT:10%RT		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.	20"-L.147.10012-D21-C				D21				147						
		ELEC. TRACING		YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	PHASE: L		REF.P&ID DWG.No.:14-147-0030-0102										DOCUMENT No.:				ISO DRAWING No.:				ORG. ID.:		REV.:		SHT. No.:	
																DWG-14-147-1330-2001-I				L.147.10012				I		D4		1 / 10		3	

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