



FABRICATION MATERIALS

17

Gasket Spiral Wound - 4.5 mm Thk. ASME B16.20 300 LB Outer LTCS ring 3.2mm,inner ring SS316 AISI 316 SPIRAL WOUND/GRAPHITE

Gasket Spiral Wound - 4.5 mm Thk. ASME B16.20 300 LB Outer LTCS ring 3.2mm,inner ring SS316 AISI 316 SPIRAL WOUND/GRAPHITE

HOUSE AND THE BIBLE AS A SME BIB. 2.2 / ASME BI. 1 ASTM A 193 GR.B7M/A194 GR.2HM
140 Stud bolt w/2 heavy hex. nuts ASME BIB. 2.2 / ASME BI. 1 ASTM A 193

110 Stud bolt w/2 heavy hex. nuts ASME B18.2.2 /ASME B1.1 ASTM A 193 GR.B7M/A194 GR.2HM

90 Stud bolt w/2 heavy hex. nuts ASME B18.2.2 /ASME B1.1 ASTM A 193 GR.B7M/A194 GR.2HM

GR.B7M/A194 GR.2HM

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	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	1	Pipe ASME B36.10M BE S-20 ASTM A 333 GR. 6 SMLS	8	26709	1.4M
	2	Pipe ASME B36.10M BE S-80 ASTM A 333 GR. 6 SMIS	2	26700	0.8M
	3	Sockolet MSS SP-97 BWxSW 3000# ASTM A 350 Gr. LF2 Class 1 FRGD.	8 x 3/4	15198	1
	4	Reducer Eccentric ASME B16.9 BWxBW S-40xS-80 ASTM A 420 GR. WPL6 Wrought S	3 x 2	4008	1
	5	Sockolet MSS SP-97 BWxSW 3000# ASTM A 350 Gr. LF2 Class 1 FRGD.	2 x 3/4	15182	1
	6	Flange Weldneck w/jackscrew ASME B16.5 300 LB RF (125-250 AARH) S-20 ASTM A 350 Gr. LF2 Class 1 FRGD.	8	24059	1
	7	Flange Weldneck ASME B16.5 300 LB RF (125-250 AARH) S-20 ASTM A 350 Gr. LF2 Class 1 FRGD.	8	22737	1
	8	Flange Weldneck ASME B16.5 300 LB RF (125-250 AARH) S-40 ASTM A 350 Gr. LF2 Class 1 FRGD.	3	22734	1
	9	Flange Weldneck ASME B16.5 300 LB RF (125-250 AARH) S-80 ASTM A 350 Gr. LF2 Class 1 FRGD.	2	22733	3
		ERECTION MATERIALS			
	PT NO	COMPONENT DESCRIPTION	N.S. (INS)	ITEM CODE	QTY
	10	Pipe ASME B36.10M PE S-80 ASTM A 333 GR. 6 SMLS	3/4	27112	3.2M
	11	Spectacle blind ASME B16.48 300 LB FF (125-250 AARH) S5 -46C (A 516 GR. 65 + S5 -46C is also acceptable) ASTM A 516 GR. 60 From Plate	8	38393	1
	12	Elbow 90 D ASME B16.11 SW 3000# ASTM A 350 Gr. LF2 Class 1 FRGD.	3/4	14841	3
	13	GOUDLING ASME B16.11 SW 3000# ASTM A 350 Gr. LF2 Class 1 FRGD.	3/4	14602	2
	14	Gasket Spiral Wound - 4.5 mm Thk. ASME B16.20 300 LB Outer LTCS ring 3.2mm,inner ring SS316 AISI 316 SPIRAL	8	25208	3
	15	WOUND/GRAPHITE Gasket Spiral Wound - 4.5 mm Thk. ASME	3	25205	1

25205

25204

46249E

35192

35173

35157

7/8

7/8

3/4

5/8

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

Ш	NOTE	COI	NDITION	DES	IGN	OPERATING								SOUTH PA	ARS C	BAS F	FIELD	DEVELOP	MEN	T
Ш	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	PRESS. (ba	arg)	45.4		23.7									•			PHASE 14		Tidos.
Ш	INFORMATION. PIPING ROUTING, DIMENSIONS AND ELEVATIONS TO BE	TEMP.(°C)		55		-								ORIGINATOR	<u> 46</u>			TOMBAK ONSHOR	RE	
Ш		TEST FLUID	e: H	PRESS. TEST		parg): 68.1								iDRO	IOEC	0 P M 0		FACILITIES		कुर
	CONTRACTOR EXCEPT AS NOTED. 4- BEFORE PRE-FABRICATION CHECK ACTUAL SIZE OF SPECIAL ITEMS.	INSULATION TYPE: C			INSULATION TH	нк.: 50	D3 26.Jun.19	9 APPROVED FOR CONSTRUCTION	IPMI	A.KH.	H.L.	A.D.	P.T.	BA MA	2			DETAIL DESIGN	N N	N.I.O.C
		PAINT CODE: 3 STRESS ANALYSIS: 3			HEAT TRANSFER CEMENT:-		D2 04.10.14	02 04.10.14 APPROVED FOR CONSTRUCTION	IPMI	F.Y. S.M M.		M.F	P.T.	B TIP IN I THEREAN RAYMAND CONSULTING INVENIORS IN MAPRIA GROUP	MSA	NIDC	Payandan Co.	PROJECT No. : POGC-653-89-35		S OIL AND GAS
					DENSITY(kg/m	m³):580	D1 14.12.11	APPROVE FOR CONSTRUCTION	IPMI	Z.Z	A.D	M.F	P.T.	B LINE No.:				LINE CLASS:	UNIT No.:	
Ш			STEAM TRACING	QTY. TRACING	S SIZE NDT:10)%RT	D0 20.10.11	ISSUED FOR APPROVAL	IPMI	Z.Z	A.D	м.F	P.T.	B 8"-L.147.10018-D21-C				D21	147	ļ.
		TRACING	_	-	PWHT: N	N	REV. DATE	DESCRIPTION	ORIG.	PREP.	CHKD.	APPD.	CONT				AWING No.:	ORG. ID.: REV		DOC. CLASS
		!	ELEC. TRACING	YES N	O PHASE:	: L	REF.P&ID DWG	5.No.:14-147-0030-0108						DWG-14-147-1330-2001-I		L.14	47.10018	I D3	6 /11	3

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