


FABRICATION MATERIALS



PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
PIPE				
1	PIPE; SEAMLESS; BE; ASME B36.10 API 5L; GR. B OR ASTM A106; GR. B; NACE MR0175; STD	2	B	1.0M
FITTINGS				
2	SOCKLE; SW; 3000#; MSS-SP-97 ASTM A105; NACE MR0175; ;	2 x 3/4	B	1
3	ELBOW; 90DEG. LR; SEAMLESS; BW; ASME B16.9 ASTM A234; GR. WPB; NACE MR0175; STD	2	B	1
FLANGES				
4	FLANGE; WN; RF; 300#; ASME B16.5; SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105; NACE MR0175; ; STD	2	B	2
VALVES / IN-LINE ITEMS				
5	VALVE; BALL; RB; PUPxSCRD; 800#; ; DATASHEET: D 220S	3/4	B	1

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
FITTINGS				
6	SPECTACLE BLIND; ; RF; 300#; ASME B16.48; SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A516N; GR. 70; REFER TO DHF-00-P-S-0009; NACE MR0175; ;	2	B	1
7	PLUG; HEXAGONAL HEAD; NPT; 3000#; ASME B16.11 ASTM A105; NACE MR0175; ;	3/4	B	1
GASKETS				
8	GASKET; SPIRAL WOUND; 4.4MM THK; 300#; ASME B16.20 WND; SS316; FLR: GRAPHITE; INNER & OUTER GUIDE RINGS: SS316; NACE MR0175	2	B	4
BOLTS				
9	105 STUD BOLT WITH HEAVY HEX. NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMERI-COTE OR APPROVED EQUAL	5/8	B	8
10	90 STUD BOLT WITH HEAVY HEX. NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMERI-COTE OR APPROVED EQUAL	5/8	B	8
VALVES / IN-LINE ITEMS				
11	VALVE; BALL; RB; FLANGED; RF; 300#; ; DATASHEET: B2R	2	B	1

NOTES: 1. COORDINATE REFERENCE FROM COLUMN 8 IS N 100,000 & COLUMN 2 IS E 100,000											
DESIGN PRESS: 3800	kpag	DESIGN TEMP: 110/0	°C								
TEST PRESS: 7650	kpag	TEST WITH: Water									
RADIOGRAPHY: 100	%	STRESS RELIEVE: NO									
INSULATION SPEC: N/A											
COATING SPEC: DHF-00-M-S-0003											
STRESS CATEGORY											
THIS LINE HAS BEEN STRESS ANALYSED DO NOT ALTER THE ROUTING/MODIFY THE SUPPORTS WITHOUT THE PRIOR APPROVAL OF RANHILL WORLEY											
P&ID REF: WHP-DH2-R-D-1053	REV	DATE	BY	DESCRIPTION	CHECK'D	WP APPR'D	VSP APPR'D	DATE			

**DAI HUNG PETROLEUM OPERATING COMPANY**
DAI HUNG OIL FIELD DEVELOPMENT PHASE 2



CAD File No.:
WHP-DH2-P-D-5518-CD- 1

WP Project No.:
04211244

Scale:
NTS

PLANT:
WELLHEAD PLATFORM - DH2

POMS LINE NO.:
CD-2"-DC-B-5518

Drawing No.:
WHP-DH2-P-D-5518-CD- 1

SHEET NO.:
1 OF 2

REV.:
C0