



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	0.9M
FITTINGS				
2	SOCKET; 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	3
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	3
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	PLUG; HEXAGONAL HEAD; NPT; 3000#; ASME B16.11 ASTM A105; NACE MR0175;;	3/4	B	1
GASKETS				
7	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				
8	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	32
VALVES / IN-LINE ITEMS				
9	VALVE; BALL; RB; FLANGED; RF; 300#; ; DATASHEET: B2R	2	B	1
10	VALVE; GLOBE; PLUG TYPE; FLANGED; RF; 300#; ; DATASHEET: B4R	2	B	1
SUPPORTS				
11	U BOLT GUIDE PS01-50-B-68	2	-	1
12	T-POST PS32-02-01	2	-	1
13	SPS-CD-216	2	-	1

NOTES: 1. COORDINATE REFERENCE FROM COLUMN B 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									
P&ID REF: WHP-DH2-R-D-1055									
REV	DATE	BY	DESCRIPTION	CHECK'D	WP APPR'D	VSP APPR'D	DATE		
CO	29/05/09	HAZ	APPROVED FOR CONSTRUCTION	PSV/AH	EM				

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

CAD File No.: WHP-DH2-P-D-5536-CD- 1

WP Project No.: 04211244

Scale: NTS

PLANT: **WELLHEAD PLATFORM - DH2**

PDMS LINE NO.: CD-2"-DC-B-5536

Drawing No.: WHP-DH2-P-D-5536-CD- 1

SHEET NO.: 1 OF 1

REV.: CO