



FABRICATION MATERIALS				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
<u>PIPE</u>				
1	PIPE;SEAMLESS;;BE;;;ASME B36.10 API 5L;GR.B OR ASTM A106;GR.B;NACE MR0175; STD	2	B	1.5M
<u>FITTINGS</u>				
2	TEE;EQUAL;SEAMLESS;BW;;ASME B16.9 ASTM A234;GR.WPB;NACE MR0175; STDxSTD	2 x 2	B	1
3	SOCKOLET;SW;3000#;MSS-SP-97 ASTM A105;NACE MR0175;;	2 x 3/4	B	1
4	ELBOW;90DEG.LR;SEAMLESS;BW;;ASME B16.9 ASTM A234;GR.WPB;NACE MR0175; STD	2	B	2
<u>FLANGES</u>				
5	FLANGE;;WN;RF;300#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;; STD	2	B	2
<u>VALVES / IN-LINE ITEMS</u>				
6	VALVE;BALL;RB;PUPxSCRD;800#;;DATASHEET:D 2ZOS	3/4	B	1
<u>ERECTION MATERIALS</u>				
PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
<u>FITTINGS</u>				
7	PLUG;HEXAGONAL HEAD;NPT;3000#;ASME B16.11 ASTM A105;NACE MR0175;;	3/4	B	1
<u>GASKETS</u>				
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
<u>BOLTS</u>				
9	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
<u>VALVES / IN-LINE ITEMS</u>				
10	VALVE;BALL;RB;FLANGED;RF;300#; ;DATASHEET:B2R	2	B	1
11	VALVE;GLOBE;PLUG TYPE;FLANGED;RF;300#; ;DATASHEET:B4R	2	B	1
<u>SUPPORTS</u>				
12	T-POST PS32-08-06	2	-	1

NOTES:		DESIGN PRESS: 3800		kgpag	DESIGN TEMP: 110/0		°C													
1. COORDINATE REFERENCE FROM COLUMN B IS N 100,000 & COLUMN 2 IS E 100,000		TEST PRESS: 7650		kgpag	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																		
	C1			17/08/09	HAZ	REISSUED APPROVED FOR CONSTRUCTION				PSV/AH	EM									
	C0			29/05/09	HAZ	APPROVED FOR CONSTRUCTION				PSV/AH	EM									
		P&ID REF: WHP-DH2-R-D-1055			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-5058-CD- 1	
WP Project No.: 04211244	Scale: NTS

PLANT:	<b>WELLHEAD PLATFORM - DH2</b>
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PDMS LINE NO.: CD-2"-VH-B-5058

Drawing No.:	SHEET NO.	REV.
WHP-DH2-P-D-5058-CD- 1	1 OF 1	C1