



FABRICATION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
PIPE				
1	PIPE; SEAMLESS; ; BE; ; ASME B36.10 API SL; GR. B OR ASTM A106; GR. B; NACE MR0175; STD	6	A	15.2M

FITTINGS

2	TEE; REDUCING; SEAMLESS; BW; ; ASME B16.9 ASTM A234; GR. WPB; NACE MR0175; STDxSTD	6 x 4	A	1
3	TEE; REDUCING; SEAMLESS; BW; ; ASME B16.9 ASTM A234; GR. WPB; NACE MR0175; STDxSTD	6 x 3	A	1
4	ELBOW; 90DEG. LR; SEAMLESS; BW; ; ASME B16.9 ASTM A234; GR. WPB; NACE MR0175; STD	6	A	2
5	ELBOW; 45DEG. LR; SEAMLESS; BW; ASME B16.9 ASTM A234; GR. WPB; NACE MR0175; STD	6	A	1

FLANGES

6	FLANGE; ; WN; RF; 150#; ASME B16.5; SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105; NACE MR0175; ; STD	6	A	1
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ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
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FITTINGS

7	SPECTACLE BLIND; ; RF; 150#; 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;	6	A	1
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GASKETS

8	GASKET; SPIRAL WOUND; 4.4MM THK; 150#; ASME B16.20 WND; SS316; FLR; GRAPHITE; INNER & OUTER GUIDE RINGS; SS316; NACE MR0175	6	A	2
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BOLTS

9	120 STUD BOLT WITH HEAVY HEX. NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMERI-COTE OR APPROVED EQUAL	3/4	A	8
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SUPPORTS

10	PIPE SHOE - SLOPING LINES PS05-150-A-100-400	6	-	1
11	PIPE SHOE GUIDE PS07-150-3	6	-	1
12	PIPE SHOE STOP PS11-150-3	6	-	1
13	RIGHT ANGLE SUPPORT PS30-16-10	6	-	1
14	PIPE GUIDE PS08-150-3	6	-	1
15	RIGHT ANGLE SUPPORT PS30-12-10	6	-	1
16	RIGHT ANGLE SUPPORT PS30-09-09	6	-	1

NOTES:

- COORDINATE REFERENCE FROM COLUMN B IS N 100,000 & COLUMN 2 IS E 100,000

DESIGN PRESS: 1034	kpag	DESIGN TEMP: 110/-29	°C
TEST PRESS: 2940	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-1066 & 1067

CO	29/05/09	HAZ	APPROVED FOR CONSTRUCTION	PSV/AH	EM	VSP	DATE
REV	DATE	BY	DESCRIPTION	CHECK'D	WP APP'D	APP'D	DATE



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



CAD File No.:	WHP-DH2-P-D-5541-SCD-3
WP Project No.:	04211244
Scale:	NTS

PLANT:

WELLHEAD PLATFORM - DH2

PDMS LINE NO.:

SCD-6"-DC-A-5541

Drawing No.:

WHP-DH2-P-D-5541-SCD-3

SHEET NO.

3 OF 3

REV.

C0