



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	4	A	7.4M
FITTINGS				
2	TEE;REDUCING;SEAMLESS;BW;;ASME B16.9 ASTM A234;GR.WPB;NACE MR0175; STDxSTD	4 x 2	A	2
3	ELBOW;90DEG.LR;SEAMLESS;BW;;ASME B16.9 ASTM A234;GR.WPB;NACE MR0175; STD	4	A	4
FLANGES				
4	FLANGE;;WN;RF;150#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;; STD	4	A	2
SUPPORTS				
5	PIPE SHOE HOLD DOWN PS13-100-A-40-0	4	-	1
6	PIPE SHOE HOLD DOWN PS13-100-A-0-0	4	-	2

ERECTION MATERIALS

PT NO	COMPONENT DESCRIPTION	N.S. (INS)	CLASS	QTY
FLANGES				
7	FLANGE;BLIND;;RF;150#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;;	4	A	1
GASKETS				
8	GASKET;SPIRAL WOUND;4.4MM THK;150#;ASME B16.20 WND;SS316;FLR:GRAPHITE;INNER & OUTER GUIDE RINGS:SS316;NACE MR0175	4	A	2
BOLTS				
9	90 STUD BOLT WITH HEAVY HEX. NUTS STUDS: ASTM A193-B7, NUTS: ASTM A194-2H FLUOROCARBON COATED WITH AMER1-COTE OR APPROVED EQUAL	5/8	A	16
SUPPORTS				
10	PIPE SHOE PS04-100-2-A	4	-	3
11	T-POST PS32-06-06	4	-	1
12	PIPE SHOE STOP PS11-100-0	4	-	1
13	T-POST PS32-05-05	4	-	1
14	T-POST PS32-05-06	4	-	1

NOTES:

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

DESIGN PRESS: 151 kpag DESIGN TEMP: 60/AMB °C
TEST PRESS: 2940 kpag TEST WITH: Water
RADIOGRAPHY: 100 % STRESS RELIEVE: NO
INSULATION SPEC: DHF-00-M-S-0002
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-1065

CO 29/05/09 HAZ APPROVED FOR CONSTRUCTION PSV/AH EM
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-1055-SCD-1
WP Project No.: 04211244 Scale: NTS

PLANT:

WELLHEAD PLATFORM - DH2

PDMS LINE NO.:

SCD-4"-PL-A-1055-H-40

Drawing No.:
WHP-DH2-P-D-1055-SCD-1

SHEET NO.
1 OF 1
REV.
C0