




FABRICATION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N. S. (INS)	CLASS	QTY	
VALVES / IN-LINE ITEMS					
1	STRAINER Y-TYPE 300#RF SP-ITEM SP-FS-003	2	B	1	
2	VALVE;BALL;RB;PUPxSCRD;800#;;DATASHEET:D 2ZOS	3/4	B	1	
ERECTION MATERIALS					
PT NO	COMPONENT DESCRIPTION	N. S. (INS)	CLASS	QTY	
FITTINGS					
3	PLUG;HEXAGONAL HEAD;NPT;3000#;ASME B16.11 ASTM A105;NACE MR0175;;	3/4	B	1	
FLANGES					
4	FLANGE;SW;;RF;300#;ASME B16.5;SMOOTH FINISH RA 3.2 TO 6.3 MICRONS ASTM A105;NACE MR0175;;	3/4	B	1	
GASKETS					
5	GASKET;SPIRAL WOUND;4.4MM THK;300#;ASME B16.20 WND:SS316;FLR:GRAPHITE;INNER & OUTER GUIDE RINGS:SS316;NACE MR0175	2	B	3	
6	GASKET;SPIRAL WOUND;4.4MM THK;300#;ASME B16.20 WND:SS316;FLR:GRAPHITE;INNER & OUTER GUIDE RINGS:SS316;NACE MR0175	3/4	B	1	
BOLTS					
7	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	16	
8	75 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	4	
VALVES / IN-LINE ITEMS					
9	VALVE;BALL;RB;FLANGED;RF;300#; ;DATASHEET:B2R	2	B	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: 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																		
							C0	29/05/09	HAZ	APPROVED FOR CONSTRUCTION				PSV/AH	EM				
P&ID REF: WHP -DH2-R-D-1067						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-1039-SCD-1	
				WP Project No.: 04211244	
				Scale: NTS	
PLANT: WELLHEAD PLATFORM - DH2					
PDMS LINE NO.: SCD-2"-PL-B-1039-H-40					
Drawing No.:				SHEET NO.	
WHP-DH2-P-D-1039-SCD-1				1 OF 2	
				CO	