



A1	INLET VALVE		NONE	
A2	CONTROL VALVE		NONE	
A3	3 BYPASS VALVES	2	NIBCO	T-111
A4	1 MAKE UP BY-PASS PIPING	2	KOD SHOP	
A5	1 STRAINER		NONE	
B1	STEAM PRV		NONE	
B2	STEAM CONTROLLER		NONE	
B3	3 BYPASS VALVES		NONE	
B4	1 STEAM PRV BY-PASS PIPING		NONE	
B5	1 STRAINER	3	MUELLER	752
C1	1 RELIEF VALVE		NONE	
C2	1 RELIEF VALVE PIPING		NONE	
D1	THERMOWELL		NONE	
E1	1 PRESSURE GAUGE		NONE	
E2	1 SIPHON & COCK		NONE	
E3	1 PRESSURE TRANS		NONE	
F1	1 VENT VALVE		NONE	
F2	1 ORIFICE PLATES	#N/A	#N/A	
F3	3 BYPASS VALVES		NONE	
F4	1 VENT PIPING		NONE	
G1	1 IMV SPARE GASKETS		NONE	
H1	1 VACUUM BREAKER		NONE	
M1	1 BFP RECIRC SHUTTOFF			
M2	1 BFP RECIRC CHECK			
M3	1 BFP ORIFICE / VALVE			
M4	1 BFP PIPING		NONE	
M5	1 BFP PRESSURE GAUGE	4	GRUNDFOSS	CR60-50U
M11	2 BOILER FEED PUMPS	4	NIBCO	F817.0
N2	2 ISOLATION VALVE	4	MUELLER	758
N3	2 STRAINER	4	KOD SHOP	
N4	2 PIPING	4		
N5	2 EXPANSION JOINT	4		
N6	1 BFP DISC PRESSURE GAUGE			
N7	1 BFP DISCH CHECK			
N8	1 BFP DISCH ISOLATION			
O	1 CHEMICAL FEED QUILL		NONE	
P	1 IMV SPARE GASKETS			
Q1	1 OVERFLOW VALVE		NONE	
Q2	1 CONTROL VALVE		NONE	
Q3	1 OVERFLOW PIPING		NONE	
R1	1 LEVEL SWITCHES	1 1/2	NONE	T-111
R2	1 LEVEL SWITCH BRIDLE PIPING	1 1/2	NIBCO	
S1	1 GAUGE GLASS		NONE	
S2	1 GAUGE GLASS BRIDLE PIPING	1 1/2	NIBCO	T-111
T1				
2	CONTROL PANEL STARTERS		NONE	
1	PUMP STAND	14.2		

NOTE:
CUSTOMER TO FIELD ALIGN PUMPS AND MOTORS, THEN SEND KCD CERTIFICATION PAPERS.

CLIENT:						
JOB #	SCALE	DESIGNED	DRAWN	CHECKED	DATE	UTD
STD	NTS	MK	GENI	PC	6-08 2004	6-08 2004

TITLE: GENERAL ARRANGEMENT PACKAGE - BDSPP4508
MODEL: BDSPP71
DWG. NO.: BDSPP071-4508-cr16-80

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NO.	DATE	DESCRIPTION OF CHANGE
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