

		<b>DATA SHEET</b>						SPEC No.		
		<b>CENTRIFUGAL PUMP</b>						ISSUE		
								DATE		
								PAGE	OF	
<b>CLIENT:</b>				<b>LOCATION:</b>						
<b>SERVICE:</b>				<b>PLANT:</b>						
<b>SUPPLIER MFR.:</b>				<b>EQUIPMENT No.:</b>						
1	No. Operating		No. Spare		Total Required		Duty <input type="checkbox"/> Intermittent <input type="checkbox"/> Continuous			
2	Type	<input type="checkbox"/> Horizontal <input type="checkbox"/> Inline <input type="checkbox"/> Vertical			Multistage No.		Stages			
3	Fluid/Service									
4	Characteristics <input type="checkbox"/> Corrosive <input type="checkbox"/> Toxic <input type="checkbox"/> Flammable <input type="checkbox"/> Abrasive <input type="checkbox"/> Solids <input type="checkbox"/> Other, Specify:								% Solids	
5	No. of Motors Req'd		Motor No.		Provided By		Mounted By			
6	No. of Turbines Req'd				Provided By		Mounted By			
7	Multiple Units	Total Flow			Total Head					
8	<b>CONDITIONS OF SERVICE, EACH PUMP</b>						% Over Design		<b>PERFORMANCE</b>	
9	Normal Flow		Rated Flow		Disch. Press.		Curve No.			
10	Temperature	Max.		Suction Press.	Max.	Rated	RPM	NPSHR (Water)		
11	Specific Gravity		Differential Pressure			Eff.	Rated Power			
12	Vapour Pressure		Differential Head			Max. BHP Rated Impeller				
13	Viscosity		NPSH Available			Max. Head Rated Impeller				
14	Corr./Erosion Caused By		Corrosion Allowance			Min. Continuous Flow				
15	Cold Start Temp.		@ Sp. Gr.		& Viscosity		Rotation (Viewed from Cplg. End)			
16	<b>CONSTRUCTION</b>						Cold Start BHP			
17	Nozzles	Size	Rating	Facings	Location					
18	Suction									
19	Discharge									
20	Case	Mount	<input type="checkbox"/> Centre Line <input type="checkbox"/> Foot <input type="checkbox"/> Bracket <input type="checkbox"/> Other, Specify:						<input type="checkbox"/> Non Witness Perf. <input type="checkbox"/> Witness Perf.	
21		Split	<input type="checkbox"/> Axial <input type="checkbox"/> Radial		Suction Type		<input type="checkbox"/> Single <input type="checkbox"/> Double		<input type="checkbox"/> Non Witness Hydro <input type="checkbox"/> Witness Hydro	
22		Pressure	Max-Allowable			Hydro Test Pressure			<input type="checkbox"/> NPSH Required <input type="checkbox"/> Witness NPSH	
23		Connect	<input type="checkbox"/> Vent <input type="checkbox"/> Drain <input type="checkbox"/> Cage						<input type="checkbox"/> Shop Inspection	
24	Impeller	Dia.	Rated	Max.	Min.	Type				
25		Mount	<input type="checkbox"/> Between Bearings <input type="checkbox"/> Overhung						<input type="checkbox"/> Specification (PEDS 01.04)	
26	Bearing-Type									
27	Lubrication <input type="checkbox"/> Ring Oil <input type="checkbox"/> Flood <input type="checkbox"/> Oil Mist <input type="checkbox"/> Flinger <input type="checkbox"/> Pressure <input type="checkbox"/> Grease									
28	Coupling		Mfr.	Model	<input type="checkbox"/> Guard					
29	Driver Half Mtd. by		<input type="checkbox"/> Pump Manufacturer <input type="checkbox"/> Driver Manufacturer <input type="checkbox"/> Purchaser			Shaft				
30	Packing		Mfr. and Type		Size/No. of Rings			Shaft Sleeves		
31	<b>MECHANICAL SEAL</b>						Stuffing Box Bushing			
32	Manufacturer			Supplied By			Glands			
33	Model Number									
34	Type	<input type="checkbox"/> Single <input type="checkbox"/> Double <input type="checkbox"/> Inside <input type="checkbox"/> Outside <input type="checkbox"/> Balanced <input type="checkbox"/> Unbalanced								
35	Rotary Unit									
36	Seal Ring		Shaft Packing		Throttle Bushing					
37	Seal Flush Plan API-610		<input type="checkbox"/> Cu <input type="checkbox"/> SS <input type="checkbox"/> CS <input type="checkbox"/> Tubing <input type="checkbox"/> Pipe			By:		C.W. Pipe Plan API-610		
38	External Seal Flush		Flow			Press.		<input type="checkbox"/> Cu <input type="checkbox"/> SS <input type="checkbox"/> CS <input type="checkbox"/> Tubing <input type="checkbox"/> Pipe		
39	Auxiliary Seal Plan API-610		<input type="checkbox"/> Cu <input type="checkbox"/> SS <input type="checkbox"/> CS <input type="checkbox"/> Tubing <input type="checkbox"/> Pipe			By:		Total Cooling Water Required		
40	Auxiliary Seal Quench Fluid									
41	<b>MOTOR DRIVER</b>						Flow			
42	Hp		RPM		Frame		Volts/Phase/Hz			
43	Mfr.		Type:			NEMA Design		Pressure Max. at °C		
44	Enclosure		Rated Ambient Temp.			Insul Class		Pump Thrust <input type="checkbox"/> Up <input type="checkbox"/> Down		
45	Elevation		Full Load Amps			Space Heaters		Length Below Mounting Flange		
46	S.F.		<input type="checkbox"/> Constant Speed <input type="checkbox"/> Variable Speed							
47	<b>WEIGHTS</b>			Code Requirements and Specifications						
48	Pump & Base			<b>REMARKS</b>						
49	Motor									
50	Gear									
51	Turbine									
52										
53										
54										
55										
56										
57	REV	DATE	COMMENT							Contract No.
										Data Sheet No.
										Requisition No.
										Unit/Area