

BFW PUMP DATASHEET

PROCESS PARAMETERS:-

S.No.	Items	UOM	Proposed BFW Pump specifications
1	Service Fluid		Boiler Feed Water
2	Pressure- Discharge	Kg/Cm2G	141.0
3	Pressure-Suction	Kg/Cm2G	3.0
4	Capacity-Normal	M3/Hr	300
5	Capacity-Design	M3/Hr	350
6	Fluid Temp	Deg C	131
7	NPSH(A)	M	12.4
8	NPSH (R)	M	9.0
9	Specific Gravity	-	0.934
10	Vapour Pressure	Kg/Cm2A	2.24
11	Viscosity	CP	0.21
12	Shutoff Head	M	1477.5
13	Intermediate Flow	M3/Hr	30 at Pressure of 70Kg/cm2G

Pump Type: BB5 as per API 610

MOC: Material Class C-6 as per API 610

Existing Inlet & Outlet Piping connection: 250 NB, 300# RF & 200 NB, 1500# RTJ

8/8/19