

3x33 MW BORL BINA PROJECT

SIZE & WEIGHT SCHEDULE OF COOLING WATER PUMPS

S.NO	DESCRIPTION OF ITEM	QTY/ PUMP	WEIGHT/ PUMP	TOTAL WEIGHT	PACKING SIZE(mm)/ (LxBxH) PER ITEM
1	SUCTION BELLMOUTH ASSEMBLY	1	966	3864	1450x1450x1150
2	PUMP CASING ASSEMBLY	1	1522	6088	1650x1650x1000
3	IMPELLER ASSEMBLY	1	345	1380	1150x1150x550
4	ELEMENT-1 ASSEMBLY	1	780	3120	1350x1350x1600
5	ELEMENT-2 ASSEMBLY	1	715	2860	1300x1300x1500
6	ELEMENT-3 ASSEMBLY	1	870	3480	1350x1350x1500
7	DISCHARGE ELBOW ASSEMBLY	1	4475	17900	2200x2200x2200
8	MOTOR STOOL ASSEMBLY	1	750	3000	2050x2050x1400
9	INTER FOUNDATION RING	1	1705	6820	2600x2600x250
10	THRUST BLOCK ASSEMBLY	1	260	1040	1350x500x350
11	SHAFTS	3	1300	5200	525x525x3500
12	THRUST BEARING	1	650	2600	850x850x800
13	CONNECTING COUPLING	1	200	800	350x350x850
14	COUNTER FLANGE	1	200	800	1350x1350x75
15	HARDWARE & MISCILLANEOUS	1 SET	750	3000	1000x1000x1000

NOTE: 1. TOTAL NUMBER OF CW PUMPS = 4 Nos for 3 units

(KHR Krishna/Mgr)

PREPARED

(B.Raj Kumar/SDGM)

APPROVED