

## Technical Specifications

**Name of Machine : Boilers (Steamax)**

**Model No : ST-04/F/15/P/461, ST-04/P/F/468, RXA-05/69**

**Year of Commissioning : 1987 ~ 88**

**Machine Maker : M/s Thermax Pvt. Ltd.**

Sr	Parameters	Units	ST-01	ST-02	ST-03	ST-04
1	Steam Output from 30 deg.C	kg/hr	100	200	300	400
2	Steam Output from and at 100 deg.C	kg/hr	110	219	329	438
3	Steam Pressure	kg/cm <sup>2</sup>	15	15	15	15
4	Steam Temperature	deg.C	200.43	200.43	200.43	200.43
5	<b>Fuel Consumption (Approx)</b>					
	a -Light Diesel oil (LOD)	kg/hr	6.7	13.8	20.2	27.6
	b -Furnace oil (FO)	kg/hr	-	-	21.2	29
6	Blower Motor	hp/kw	1 / 0.75	1 / 0.75	2 / 1.5	2 / 1.5
7	Feed Watwe Pump Motor	hp/kw	0.5 / 0.37	0.75 / 0.55	0.75 / 0.55	0.75 / 0.55
8	Fuel Oil Preheating Tank Heater	kw	-	-	3	3
9	<b>Total Connected Electrical Load</b>					
	a -For Light Diesel oil fired Units	kw	2	2.2	3	3
	b -For Furnace oil Fired Units	kw	-	-	6	6
10	<b>Dry Weight (Approx)</b>					
	a -For Light Diesel oil fired Units	kg	850	850	-	-
	b -For Furnace oil Fired Units	kg	-	-	950	950