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**THE FOLLOWING USED BACK PRESSURE TYPE STEAM TURBINE GENERATOR SET IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:**

**1 No. - 2500 kW APE BELLISS (1991) make Back Pressure type Steam Turbine Generator Set, having the following technical specifications:**

**TECHNICAL DETAILS:**

**TURBINE:**

Make	:	APE Belliss (India)
Year of make	:	1991
Type	:	HES-14
Capacity	:	2500 kW
Inlet Steam Pressure – Minimum	:	35.5 kg/cm <sup>2</sup>
Inlet Steam Pressure – Normal	:	42.5 kg/cm <sup>2</sup>
Inlet Steam Temperature – Minimum	:	350° C.
Inlet Steam Temperature – Normal	:	430° C.
Exhaust Steam Pressure – Minimum	:	0.5 kg/cm <sup>2</sup>
Exhaust Steam Pressure – Normal	:	1.5 kg/cm <sup>2</sup>
Turbine Speed	:	10250 RPM

**GEAR BOX:**

Make	:	Walchandnagar Industries Ltd.
Year of make	:	1990
Type	:	GN 45
Capacity	:	2500 kW
Input Speed	:	10250 RPM
Output Speed	:	1500 RPM
Ratio	:	6.8333:1

**ALTERNATOR:**

Make	:	Kirloskar Electric Co. Ltd.
Sr. No	:	91353AB-01
Type	:	4 AB 710/8
Year of make	:	1990
Capacity	:	3125 kVA
Speed	:	1500 RPM

Voltage	:	11000 V
Amps	:	164 A
Insulation Class	:	F
Rating	:	S1 Continuous
No. of Phases	:	3
P. F.	:	0.8
Frequency	:	50 Hz
Connection	:	Y
Extn. Voltage	:	75V
Extn. Amps	:	8.5A

### **SCOPE OF SUPPLY:**

The above TG Set is complete with the following accessories:

1. Turbine and gearbox mounted on common base frame.
2. Alternator mounted on its base frame.
3. High speed and low speed couplings.
4. Woodward make Governor.
5. Turbine gauge panel.

**Exclusions:** Inlet Valve, Alternator Panels, Alternator Cooler & Oil Cooling system.

### **NOTE:**

The above TG Set is in good condition and was kept as a standby and not used after overhaul.

### **GENERAL TERMS OF BUSINESS:**

**Taxes:** GST as applicable will be charged extra.

**Terms:** One-third with the order, balance + GST before delivery.

**Delivery:** Immediate.

**Offer :** Strictly subject to prior sale and/or our final confirmation.

### **PHOTOS:**











