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

**1 No. – 1500 kW APE BELLISS (1993) make, Back Pressure type Steam Turbine Generator Set having the following technical specifications:**

**TURBINE DETAILS:**

Make : APE BELLISS (India)  
Year of make : 1995  
Type : MST  
Progressive No. : BM/3830/B  
Capacity : 1500 kW  
Inlet Steam Pressure : 21 Kg/Cm<sup>2</sup>  
Inlet Steam Temperature : 340oC.  
Exhaust Steam Pressure : 1/1.5 Kg/Cm<sup>2</sup>  
Speed : 6000 RPM

**GEAR BOX DETAILS:**

Make : Walchandnagar Industries (India)  
Type : GN 32  
Year of make : 1991  
Capacity : 2000 HP  
Input Speed : 6000 RPM  
Output Speed : 1500 RPM  
Ratio : 4:1

**ALTERNATOR DETAILS:**

Make : Jyoti Ltd.  
Type : THGB 109-4-D2  
Capacity : 2500 kVA  
Speed : 1500 RPM  
Voltage : 420 V  
Amps : 3280A  
P.F. : 0.8  
Insulation Class : F

Connection	:	Star
No. of Phases	:	3
No. of Poles	:	4
Frequency	:	50 Hz

### **SCOPE OF SUPPLY:**

The TG set is available with following auxiliaries:

- Inlet Valve 1 No.
- Stop Valve 1 No.
- Exhaust Bellow 1 No.
- Oil cooling system having 2 Nos. oil coolers, oil filter, MOP and AOP with electric motor.
- Inter-connected oil pipelines.
- Turbine local control panel.

Alternator is available with the following auxiliaries:

- Alternator coolers.
- Alternator control panel without breaker.
- AVR panel.

### **Note:**

The above STG set was in operation till 2019 and is in excellent condition.

The STG set can be inspected in our warehouse at Delhi. Open inspection of the same can also be arranged.

### **PHOTOS**





DRP























