

**NITIN CORPORATION**

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

**1 No. – 3000 kW APE BELLISS (1980) make Back Pressure type Steam Turbine Generator set, having the Following Technical Specifications:**

**TECHNICAL SPECIFICATIONS:**

**TURBINE DETAILS:**

Make : APE BELLISS (I) LTD.  
Type : MST  
Capacity : 3000 kW  
Year of make : 1980  
Inlet Steam Pressure : 280 PSIG  
Inlet Steam Temperature : 340°C.  
Exhaust Steam Pressure : 15 PSIG  
Turbine Speed : 6000 RPM

**GEARBOX DETAILS:**

Make : WALCHANDNAGAR INDUSTRIES LTD.  
Type : GN 45  
Year of make : 1980  
Power : 3000 kW  
Input Speed : 6000 RPM  
Output Speed : 1500 RPM  
Ratio : 4:1

**ALTERNATOR DETAILS:**

Make : BHEL  
Type : AG 132M/136  
Year of make : 1979  
Capacity : 3000 kW  
kVA : 3750  
Speed : 1500 RPM

Voltage	:	440V
P.F.	:	0.8
Frequency	:	50 Hz
Amps	:	4920A
No.of Phases	:	3
Insulation Class	:	B
Excitation Voltage	:	71.50V
Excitation Current	:	420 A

**NOTE:**

The above STG set is in excellent condition and can be presently inspected in our warehouse at Mumbai. Open inspection of the same can also be arranged by opening the turbine top casing.

**GENERAL TERMS OF BUSINESS:**

**Taxes:** GST as applicable will be charged extra.  
**Terms:** One-third with the order, balance + GST before delivery.  
**Delivery:** Immediate, ex-warehouse, Mumbai.  
**Offer :** Strictly subject to prior sale and/or our final confirmation.