

**NITIN CORPORATION**

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

**1 No. – 750 kW APE Belliss (1972) make, Back Pressure type Steam Turbine Generator Set having the following technical specifications:**

**TECHNICAL DETAILS:**

**TURBINE DETAILS:**

Make	:	APE Belliss (India)
Type	:	SS26
Year Of Make	:	1972
Capacity	:	750 kW
Speed	:	5000 RPM
Inlet Steam Pressure	:	21 Kg/Cm2
Inlet Steam Temperature	:	300/320 Deg. C
Exhaust Steam Pressure	:	1/1.5 Kg/Cm2
Trip Speed	:	5500 RPM

**GEARBOX DETAILS:**

Make	:	Walchandnagar Industries Ltd. (India)
Year of Make	:	1973
Capacity	:	750 kW
Type	:	GN 28
Input Speed	:	5000 RPM
Output Speed	:	1500 RPM
Ratio	:	3.33:1

**ALTERNATOR DETAILS:**

Make	:	Stamford/ Kirloskar/ Equivalent
Capacity	:	1000 kVA
Speed	:	1500 RPM
Voltage	:	415V
P.F.	:	0.8
Cycles	:	50 Hz

No. of phases	:	3
No. of poles	:	4
Connection	:	Star
Ambient Temp.	:	40 Deg. C
Rating	:	Continuous

**SCOPE OF SUPPLY:**

The STG set will be delivered with following auxiliaries and accessories:

1. Regulateurs Europa make Governor.
2. Turbine & Gear box alongwith coupling mounted on common baseframe (oil tank).
3. 2 Nos. Oil Coolers.
4. 2 Nos. Oil Filters.
5. 1 No. AOP without Motor.
6. 1 No. Alternator.

**NOTE:**

The STG Set is in excellent condition & can be presently inspected in our warehouse at Mumbai.

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