

NITIN CORPORATION

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

1 No. - 500kW TRIVENI (2000) make Back Pressure type Steam Turbine with Gear box and Alternator having the following technical specifications:

TECHNICAL DETAILS:

TURBINE:

Make : Triveni Turbines Ltd.
Type : GAA
Serial No. : 068
Year of make : 2000
Capacity : 500 kW
Inlet Steam Pressure : 31 Kg/Cm2
Inlet Steam Temperature : 380°C.
Exhaust Steam Pressure : 2.2 Kg/Cm2
Turbine Speed : 5000 RPM

GEAR BOX:

Make : Triveni Engineering Ltd.
Type : Single Helical
Serial No. : 0250X00170HSGH
Year of make : 2000
Capacity : 500 kW
Input Speed : 5000 RPM
Output Speed : 1500 RPM
Ratio : 3.33:1

ALTERNATOR:

Make : Stamford
Frame Size : HC54412
Capacity : 600 kVA
Speed : 1500 RPM
Voltage : 415V
P.F. : 0.8
Amps : 835A
Cycles : 50 Hz

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1 No. 500 kW Triveni Back Pressure STG Set.

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

NOTE:

1. The above steam turbine generator set is complete with Governor, High Speed Coupling between Turbine & Gear box & Auxiliary oil pump with motor.

2. The Turbine, Gear Box and Alternator are in excellent condition and can be presently inspected at our warehouse at Mumbai.

PHOTOGRAPHS:





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