

NITIN CORPORATION

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THE FOLLOWING USED BACK PRESSURE TYPE STEAM TURBINE GENERATOR SETS ARE AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

2 Nos. - 1500 kW each, APE Belliss (1992) make Back Pressure type Steam Turbine Generator Sets, having the following technical specifications:

TECHNICAL DETAILS:

TURBINE:

Make : APE BELLISS (INDIA)
Type : MST
Capacity : 1500 kW
Year of make : 1992
Inlet Steam Pressure : 30 / 32 Kg/Cm2
Inlet Steam Temperature : 370 / 390°C.
Exhaust Pressure : 1 / 1.5 Kg/Cm2
Speed : 6000 RPM

GEAR BOX:

Make : TRIVENI (India)
Capacity : 1500 kW
Year of make : 1992
Input Speed : 6000 RPM
Output Speed : 1500 RPM
Ratio : 4:1
Service Factor : 1.5

ALTERNATOR:

Make : JYOTI LTD. (India)
Year of make : 1992
Capacity : 1500 kW
Frame : THGB-109-4-D5
kVA : 1875
Speed : 1500 RPM
Voltage : 420V
Current : 2578A
Connection : Star

No. of Phases	:	3
Insulation Class	:	F
Frequency	:	50 Hz.
Enclosure	:	CACW
Ambient Temp.	:	45oC.
Excitation:		
V	:	45V
A	:	4.5A

SCOPE OF SUPPLY:

1. Steam turbine & gear box mounted on common base frame (oil tank).
2. 1 No. Alternator.
3. 1 No. Inlet & emergency stop valve assembly.
4. 1 No. U-bend.
5. Governing system.
6. 2 Nos. Oil Coolers.
7. 2 Nos. Oil Filters.
8. 1 No. AOP.
9. 1 No. Hand Priming Pump.
10. 1 No. Turbine Panel.

Exclusions: Alternator Cooler, Panels & Bus Bars.

NOTE:

The above STG sets are in excellent condition and can be presently inspected in our warehouse at Delhi. Open inspection of the TG Sets can also be arranged by opening the turbine and gearbox top casings.

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, Near Delhi.
Offer : Strictly subject to prior sale and/or our final confirmation.

PHOTOS:







