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

1 No. – 850 kW, TRIVENI (1996) make Steam Turbine with Gear box and Alternator having the following technical specifications:

TECHNICAL DETAILS:

TURBINE DETAILS:

Make	:	TRIVENI (I)
Year of Make	:	1996
Type	:	525 MM
Power	:	1250 BHP
Steam Pressure	:	45 Kg/Cm ²
Steam Temperature	:	415°C
Exhaust Pressure	:	1.2 Kg/Cm ²
Operating Speed	:	8250 RPM
Trip Speed	:	8800 / 9200 RPM
Direction of Rotation	:	Anti Clockwise

GEARBOX DETAILS:

Make	:	TRIVENI
Year of Make	:	1996
Capacity	:	1250 HP
Input Speed	:	8250 RPM
Output Speed	:	1000 RPM
Gear Box Ratio	:	8:1

ALTERNATOR DETAILS:

Make	:	Siemens/ Kato/ Equivalent
Capacity	:	1250 kVA
Speed	:	1000 RPM
No. of Poles	:	6
No. of Phases	:	3
Voltage	:	420V
P.F.	:	0.8

Insulation Class : F
Frequency : 50 Hz

SCOPE OF SUPPLY:

The above Turbine Generator Set is complete with the following:

1. Turbine and Gearbox mounted on common baseframe.
2. Governor.
3. Inlet Valve.
4. High Speed Coupling between Turbine and Gearbox.
5. AOP.
6. Oil Cooler.
7. Oil Filter.
8. Alternator.

Exclusions: Control Panels and Low Speed Coupling.

NOTE:

- The above Turbine is in excellent condition and was in operation till June 2022.
- The turbine can be presently inspected in our warehouse at Delhi and open inspection of the same can also be arranged.

PHOTOS:







