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

2 Nos. – 750 kW each, APE BELLISS (1987) make Steam Turbines with Gear boxes and Alternators, each having the following technical specifications:

TECHNICAL DETAILS:

TURBINE DETAILS:

Make : APE BELLISS (I)
Year of Make : 1987
Type : SS 26
Progressive No. : BM/3648/B
Power : 750 kW
Inlet Steam Pressure : 21 Kg/Cm²
Inlet Steam Temperature : 300°C
Exhaust Steam Pressure : 1.0 Kg/Cm²
Direction of Rotation : Anti Clockwise

GEARBOX DETAILS:

Make : Triveni
Year of make : 1987
S. No : HSG 280-87/21
Capacity : 1125 HP
Input Speed : 5500 RPM
Output Speed : 1500 RPM
Ratio : 3.30:1

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:

Each of the above Turbine Generator Sets are 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: Low Speed Coupling & Control Panels.

NOTE:

- The above Turbines are in excellent condition and were in operation till June 2022.
- The turbines can be presently inspected in our warehouse at Delhi and open inspection of the same can also be arranged.