

NITIN CORPORATION

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

1 No. - 2500 kW APE BELLISS (1991) make Back Pressure type Steam Turbine Generator Set, having the following technical specifications:

TECHNICAL DETAILS:

TURBINE:

| | | |
|-----------------------------------|---|-------------------------|
| Make | : | APE Belliss (India) |
| Year of make | : | 1991 |
| Type | : | HES-14 |
| Capacity | : | 2500 kW |
| Inlet Steam Pressure – Minimum | : | 35.5 kg/cm ² |
| Inlet Steam Pressure – Normal | : | 42.5 kg/cm ² |
| Inlet Steam Temperature – Minimum | : | 350° C. |
| Inlet Steam Temperature – Normal | : | 430° C. |
| Exhaust Steam Pressure – Minimum | : | 0.5 kg/cm ² |
| Exhaust Steam Pressure – Normal | : | 1.5 kg/cm ² |
| Turbine Speed | : | 10250 RPM |

GEAR BOX:

| | | |
|--------------|---|-------------------------------|
| Make | : | Walchandnagar Industries Ltd. |
| Year of make | : | 1990 |
| Type | : | GN 45 |
| Capacity | : | 2500 kW |
| Input Speed | : | 10250 RPM |
| Output Speed | : | 1500 RPM |
| Ratio | : | 6.8333:1 |

ALTERNATOR:

| | | |
|--------------|---|-----------------------------|
| Make | : | Kirloskar Electric Co. Ltd. |
| Sr. No | : | 91353AB-01 |
| Type | : | 4 AB 710/8 |
| Year of make | : | 1990 |
| Capacity | : | 3125 kVA |
| Speed | : | 1500 RPM |

| | | |
|------------------|---|---------------|
| Voltage | : | 11000 V |
| Amps | : | 164 A |
| Insulation Class | : | F |
| Rating | : | S1 Continuous |
| No. of Phases | : | 3 |
| P. F. | : | 0.8 |
| Frequency | : | 50 Hz |
| Connection | : | Y |
| Extn. Voltage | : | 75V |
| Extn. Amps | : | 8.5A |

SCOPE OF SUPPLY:

The above TG Set is complete with the following accessories:

1. Turbine and gearbox mounted on common base frame.
2. Alternator mounted on its base frame.
3. High speed and low speed couplings.
4. Woodward make Governor.
5. Turbine gauge panel.

Exclusions: Inlet Valve, Alternator Panels, Alternator Cooler & Oil Cooling system.

NOTE:

The above TG Set is in good condition and was kept as a standby and not used after overhaul.

GENERAL TERMS OF BUSINESS:

Taxes: GST as applicable will be charged extra.
Terms: One-third with the order, balance + GST before delivery.
Delivery: Immediate.
Offer : Strictly subject to prior sale and/or our final confirmation.

PHOTOS:











