

NITIN CORPORATION

402, 4th Floor,
Bezzola Commercial Complex,
Sion – Trombay Road,
Chembur,
Mumbai – 400071,
India.

WEB: www.corponit.com

E – MAIL: enquiry@corponit.com
nitincorporation@yahoo.com

PH (O): +91 - 22 - 25234478/67973677

FAX : +91 - 22 – 25235386

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

1 No. - 12.5 MW SGP (1978) make, Back Pressure Type Steam Turbine Generator Set, having the following technical specifications:



Year of Manufacture : 1978
Condition : Very Good
Status : Installed on foundation

TURBINE DETAILS:

Manufacturer	:SGP (Simmering Graz-Pauker) AG
Economical Rating	:9,390 kW
Maximum Cont. Rating	:12,500 kW
Inlet Flow:	
Rated	:60,000 kg/h
Inlet Pressure:	
Rated	:38 Bar abs.
Maximum	:42 Bar abs.
Inlet Temperature:	
Rated	:440 °C
Maximum	:454 °C
Exhaust Pressure:	
Rated	:2 Bar abs.
Maximum	:5 Bar abs.
Minimum	:1 Bar abs.
Rated Speed	:8,040 RPM

GEARBOX DETAILS:

Manufacturer	:VOITH
Rating	:11,500 kW
Input Speed	:8,040 RPM
Output Speed	:1,500 RPM
Ratio	:5.36:1



GENERATOR DETAILS:

Manufacturer :ELIN
Apparent Power :15,625 kVA
Active Power :12,500 kW
Power Factor :0.8
Speed :1,500 RPM
Rated Voltage :5,000 V
Phases :3
Phase Connection :Star
Frequency :50 Hz

