

NITIN CORPORATION

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THE FOLLOWING CONDENSING TYPE STEAM TURBINE GENERATOR SET IS AVAILABLE FOR SALE WITH IMMEDIATE DELIVERY:

1 No. – 12.52 MW SIEMENS (1963) make, Condensing Steam Turbine Generator Set, With Single Controlled Extraction having the following technical specifications:



Year of Manufacture	:1963
Year Retired	:1996
Condition	:Good
Operating Hours	:188,000
Status	:Dismantled and Stored

**NITIN CORPORATION
MUMBAI.**

STEAM TURBINE DETAILS:

Manufacturer :SIEMENS
(Germany)

Rating:

Design :10,000 kW
Maximum Continuous :12,500 kW

Inlet Flow:

Design :95,000 kg/h
Maximum Inlet Flow :110,000 kg/h
Minimum Inlet Flow :52,000 kg/h

Inlet Pressure:

Design :35.3 bara
Maximum Continuous :40.2 bara

Inlet Temperature:

Design :435 °C
Maximum Continuous :450 °C

Controlled Extraction:

Flow:
Maximum :95,000 kg/h
Minimum :0 kg/h
Design :5.2 bara

Exhaust Flow:

Design :40,000 kg/h
Maximum :50,600 kg/h

Rated Speed :3,000 RPM

GENERATOR DETAILS:

Manufacturer :GOLITZ
(Germany)
Apparent Power :15,650 kVA
Active Power :12,520 kW
Power Factor :0.8
Rated Speed :3,000 RPM
Rated Voltage :6,300 V
Phases :3
Phase Connection :Star
Frequency :50 Hz

