

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 BACKPRESSURE TYPE STEAM TURBINE GENERATOR SET WITH CONTROLLED EXTRACTION IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

1 No. - 13 MW ABB (1963) make, Back Pressure Type Steam Turbine Generator Set, With Controlled Extraction having the following technical specifications:



Year of Manufacture	:1963
Year Retired	:2005
Condition	:Good
Major Refurbishment	:1999
Operating Hours Since Refurbishment	:40,000
Status	:Installed on foundation

TURBINE DETAILS:

Manufacturer : **ABB**

Rating:

Economical :13,000 kW
Maximum Cont.:13,000 kW

Inlet Pressure:

Rated :36 bar abs.
Maximum :43 bar abs.

Inlet Temperature:

Rated :460°C
Maximum :475°C

Controlled Extraction:

Pressure :9 bar abs.
Flow :0 – 30,000 kg/h

Exhaust Pressure:

Rated :1.5 Bar abs.
Maximum :2.2 Bar abs.
Minimum :1.5 Bar abs.

Rated Speed :3,000 RPM

GENERATOR DETAILS:

Manufacturer : **ABB**

Apparent Power :16,000 kVA

Active Power :12,800 kW

Power Factor :0.8

Speed :3,000 RPM

Rated Voltage :6,300 V

Rated Current :1,470 A

Phases :3

Phase Connection :Star

Frequency :50 Hz

**NITIN CORPORATION
MUMBAI, INDIA**

