

**NITIN CORPORATION**

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

WEB: [www.corponit.com](http://www.corponit.com)

E – MAIL: [enquiry@corponit.com](mailto:enquiry@corponit.com)  
[nitincorporation@yahoo.com](mailto:nitincorporation@yahoo.com)

FAX : +91 - 22 - 25235386

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

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

**1 No. - 22 MW Esher Wyss/ Ansaldo (1970) make, Back Pressure Type Steam Turbine Generator set having the following technical specifications:**



<b>Year of Manufacture</b>	<b>: 1970</b>
<b>Condition</b>	<b>: Good</b>
<b>Status</b>	<b>: Installed on foundation</b>

### **TURBINE DETAILS:**

Make : Escher Wyss

Economical Rating : 20,000 kW

Maximum Cont. Rating : 21,500 kW

#### **Inlet Flow:**

Rated : 130,000 TPH

#### **Inlet Pressure:**

Rated : 100 Bar abs.

#### **Inlet Temperature:**

Rated : 515<sup>0</sup>C

#### **Exhaust Pressure:**

Rated : 2.45 Bar abs.

Maximum : 3.43 Bar abs.

Rated Speed : 8,029 RPM

### **GEARBOX DETAILS:**

Make : BHS(Germany)

Rating : 21,500 kW

Input Speed : 8,029 RPM

Output Speed : 3,000 RPM

Ratio : 2.67647:1

### **GENERATOR DETAILS:**

Make : Ansaldo

Apparent Power : 27,500 kVA

Active Power : 22,000 kW

Power Factor : 0.8

Speed : 3,000 RPM



Rated Voltage : 6,300 V

Phases : 3

Phase Connection : Star

Frequency : 50 Hz

