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

**1 No. - 37 MW Franco Tosi (1976) make, Condensing Steam Turbine Generator Set having the following technical specifications:**



<b>Year of Manufacture</b>	<b>:1976</b>
<b>Year Retired</b>	<b>:2008</b>
<b>Condition</b>	<b>:Very Good</b>
<b>Status</b>	<b>:Installed on foundation</b>

**NITIN CORPORATION  
MUMBAI.**

**37 MW Condensing Steam  
Turbine Generator Set**

### **TURBINE DETAILS:**

Manufacturer :**Franco Tosi S. P.A., Legnano, Italy**

Type :Single cylinder, reaction  
Steam Turbine

Economical Rating :37,000 kW

Rated Speed : 3,000 RPM

Normal Inlet Pressure:89 Bar abs.

Normal Inlet Temp. :510 C

Rated Exhaust Pressure:0.076 Bar abs



### **ALTERNATOR DETAILS:**

Manufacturer :Ercole Merelli &  
C.S.pA., Milan, Italy

Type :2 pole synchronous  
AC generator

Apparent Power :55,000 kVA

Power Factor :0.8

Active Power :44,000 kW

Rated Voltage :15,000 V

Current :2,120 A

Phases :3

Frequency :50 Hz

Speed :3,000 RPM

Connection :Star

