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

**1 No. 7.3 MW Siemens (1992) make, Condensing Steam Turbine generator Set  
having the following technical specifications:**



<b>Year of Manufacture</b>	<b>:1992</b>
<b>Year Retired</b>	<b>:2013 (June)</b>
<b>Condition</b>	<b>:Excellent</b>
<b>Operating Hours</b>	<b>:150,000</b>
<b>Status</b>	<b>:Dismantled &amp; Stored</b>

**NITIN CORPORATION  
MUMBAI.**

### **STEAM TURBINE DETAILS:**

Manufacturer : Siemens  
Model Number :NK 32/36-3Da

**Rated Power:**Normal : 7,294 kW  
Maximum Cont : 7,294 kW

**Inlet Flow:**  
Normal :30,240 kg/h  
Maximum Cont :30,240 kg/h

**Inlet Pressure:**  
Normal :65 bar abs.  
Maximum Cont :65 bar abs.

**Inlet Temperature:**  
Normal :520 Deg. C  
Maximum Cont :520 Deg. C

**1st Bleeding:**  
Flow :0 kg/h  
Pressure :10.65 bar abs.  
Temperature :291 Deg. C

**2nd Bleeding:**  
Flow :1,026 kg/h  
Pressure :4.63 bar abs.  
Temperature :209 Deg. C

**3rd Bleeding:**  
Flow :1,058 kg/h  
Pressure :1.74 bar abs.  
Temperature :122 Deg. C

**4th Bleeding:**  
Flow :16,100 kg/h  
Pressure :0.71 bar abs.  
Temperature :98 Deg. C

Exhaust Pressure :0.26 bar abs.

Rated Speed :8,963 RPM



**GEAR BOX DETAILS:**

Manufacturer :Siemens  
Rated Power :8900 kVA  
Input Speed :8,963 RPM  
Output Speed :1,500 RPM  
Ratio :5.9753:1

**ALTERNATOR DETAILS:**

Manufacturer :Siemens  
Type of Construction : IM 1005  
Degree of Protection :IP 54  
Insulation Class :F / F  
Rated Power :8,890 kVA  
Power Factor :0.8  
Active Power :7,112 kW  
Rated Voltage :10,000 V+/- 10%  
Rated Current :513 A  
Phases :3  
Rated Speed :1,500  
Frequency :50 Hz







