

NITIN CORPORATION

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THE FOLLOWING USED STEAM TURBINE IS AVAILABLE FOR SALE WITH US WITH IMMEDIATE DELIVERY:

1 No. – 6000 kW TRIVENI (2002) make Condensing type Steam Turbine with Gearbox having the following technical specifications:

TECHNICAL DETAILS:

TURBINE:

Make : Triveni Engineering & Industries Ltd. (Bangalore-India)
Turbine Model : FR 13
Serial No. : 34
Year of make : 2002
Capacity : 6000 kW
Inlet Steam Pressure : 63 Kg/Cm2
Inlet Steam Temperature : 480°C.
Exhaust Steam Pressure : 0.1 Kg/Cm2
Bleed Steam Pressure : 4.0 Kg/Cm2
Turbine Speed : 8312 RPM
Output Speed : 1500 RPM
Trip Speed Range : 9145 to 9560 RPM
IST Critical Speed : 3200 to 3600 RPM

GEAR BOX:

Make : Triveni Gears (Mysore)
Model No. : HSG-560
Serial No. : 024
Capacity : 6600 kW
Input Speed : 8312 RPM
Output Speed : 1500 RPM
Ratio : 5.54 : 1
Order No. : 3468
Service Factor : 1.5
No. of Teeth Gr/Pin : 138/26
Oil Grade : VG-68
Oil Quantity : 180 LPM

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PHOTOGRAPHS:



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