

NITIN CORPORATION

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

**1 No. – 12.81 MW Ansaldo (1995) make, Extraction - Condensing Type Steam
Turbine Generator set having the following technical specifications:**

TURBINE DETAILS:

Make : Ansaldo
Capacity : 12.81 MW
Year of Manufacture : 1995
Inlet Steam Pressure : 41 bar
Inlet Steam Temperature : 433° C.
Steam Flow : 43.3 TPH
Bleed Steam Pressure : 4 bar
Bleed Steam Flow : 11 TPH
Bleed Steam Temperature : 250 Deg. C
Exhaust Steam Pressure : 0.13 bar
Turbine Speed : 5800 RPM

GEARBOX DETAILS:

Capacity : 12810 kW
Input Speed : 5800 RPM
Output Speed : 3000 RPM
Ratio : 1.93 : 1

GENERATOR DETAILS:

Make : Ansaldo
Power Output : 12810 kW
Voltage : 11 kV
Speed : 3000 RPM
No. of Poles : 2
No. of Phases : 3
P.F. : 0.8
Insulation Class : F

***NITIN CORPORATION,
MUMBAI.***

***1 No. 12.81 MW ANSALDO make
Extraction Condensing STG Set***

Cycles : 50 Hz

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