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DEALERS & IMPORTERS OF POWER PLANTS & ALLIED MACHINERY

402, 4th Floor, Bezzola Commercial Complex, V.N. Purav Marg, Sion Trombay Road, Chembur, Mumbai - 400071, INDIA.

2 OFF 3.3 MW BACK-PRESSURE STEAM TURBINE

GENERATOR SETS

Year of Manufacture : 1973.
Condition : Excellent
Status : Installed on foundation (running, not
Available until the end of 2006)



**NITIN CORPORATION,
MUMBAI, INDIA.**

**2 OFF 3.3 MW BACK-PRESSUR
STEAM TURBINE-GENERATOR**

TURBINE

Manufacturer	:	Brown Boveri Co, Switzerland
Type	:	Single cylinder, reaction Steam turbine
Economical Rating	:	3,290 kW
Rated Speed	:	18,000 rpm
Normal Inlet Pressure	:	75 barg
Normal Inlet Temperature	:	470 C
Rated Exhaust Pressure	:	12 barg
Inlet Flow (@ 2.925 MW & 0 extraction)	:	30,000 kg/h



GEAR

Rated Input Speed	:	18,000 rpm
Rated Output Speed	:	1,500 rpm
Reduction Ratio	:	12:1

ALTERNATOR

**NITIN CORPORATION,
MUMBAI, INDIA.**



Type : 4 pole
Power Factor : 0.88
Active Power : 3,290 kW
Rated Voltage : 3,300 V
Phases : 3
Frequency : 50 Hz