



DEALERS & IMPORTERS OF POWER PLANTS & ALLIED MACHINERY

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6 MW ABB MAKE BACK-PRESSURE STEAM TURBINE GENERATOR SET

Year of Manufacture : 1986
Year Commissioned : 1988
Year Retired : 2001
Service Hours : 50,000
Condition : Excellent
Status : Installed on foundation

Turbine

Manufacturer : ABB-PBS a.s.
Type : Back-Pressure
Maximum Continuous Rating : 6,000 kW
Rated Inlet Flow : 65,000 kg/h
Rated Inlet Pressure : 36 bar abs
Rated Inlet Temperature : 435 °C
Rated Exhaust Pressure : 4 bar abs
Maximum Exhaust Pressure : 5 bar abs
Minimum Exhaust Pressure : 3.5 bar abs
Rated Speed : 3,000 rpm

**NITIN CORPORATION
MUMBAI.**

6 MW ABB MAKE BACK PRESSURE STG SET

Generator

Manufacturer : Skoda Plzen, a.s.
Type : 2 Pole
Apparent Power : 7,500 kVA
Active Power : 6,000 kW

Power Factor	: 0.8
Rated Voltage	: 6,300 ± 5%
Rated Current	: 688 A
Phases	: 3
Phase Connection	: Star
Rated Speed	: 3,000 rpm
Frequency	: 50 Hz

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