Used 2 x 250 MW Power Plant For Sale :

Plant Constructed In : Unit 1 - 1961
Unit 2 - 1965

Shutdown in : Unit 1 - 1999
Unit 2 - 2005

Working Hours : Unit 1 - 156978
Unit 2 - 184095

Boiler :

Construction by : Babcok and Wilcox

Type of Boiler : Natural Circulation

Firing : Coal

Burners : Tangential , 8 Mills Pulverisation Fuel Auxiliary / 24 Chambers.

	Boiler 1	**Boiler 2**
Steam Generator Pressure	166 bar	190 bar
Continuous maximum vaporization	770 t/h	735 t/h
Normal Vaporization	700 t/h	690 t/h
Vapor debit resurchauffée in%	87,5	91
Vapor pressure gone out surchauffeur	144 bar	167.6 bar
Vapor temperature gone out surchauffeur	568 Deg.C	568 Deg.C

Coal Mills:

Coal Silo - Chain Conveyor - Mills

Mixed Air / Pulverised coal , 80 Deg.C

Boiler 1 and Boiler 2:

8 Mills with pendular rollers, output 8 to 18 t/h mill ventilates by vacuum exhaust

4 mills per chamber.

Coal Storage Area:

2 Coal Collectors (supply 90 Tons Conveyors)

Conveyor Capacity : 1000 t/h

Steam Turbine Generator

Turbine 1 - Construction by	:	SFAC Westinghouse
Turbine 2 – Construction by	:	CEM

		Turbine 1	Turbine 2
Normal Output	:	250 MW	250 MW
Maximum output	:	270 MW	270 MW
Speed	:	3000 rpm	3000 rpm
HP Inlet			
Pressure	:	138.2 bar	162.8 bar
Temperature	:	565 Deg.C	565 Deg.C
MP Inlet			
Pressure	:	30.9 bar	33 bar
Temperature	:	565 Deg.C	565 Deg.C
Condensor Pressure	:	35 mbar	35 mbar

Alternator:

Turbine 1 - Construction by : Alsthom

Turbine 2 – Construction by : CEM

		Turbine 1	Turbine 2
Normal Output	:	312 MVA	295 MVA
Voltage	:	12.6 KV	20 KV
Nominal Amperage	:	7100 A	8500 A
Hydrogen Pressure	:	2 .4 bar	2 bar

Cooling of the Rotor bars and stator : Hydorgen

Type : Floating seal with oil Seals.

Electrostatic Precipitator :

Removal : > at 99.8 %

Prime Voltage : 380 V

Secondary : 90 Kv

3 Chambers

The electric charged plates are rapped with hammers.

Evacuation of Ash by VACUUM

All Equipment is subject to prior to sale