

Our Ref : HPS-GTG-003

T60 Based Cogen Plant

GT-3 Details

Make	Solar Turbine (A Caterpillar Company)
Model	TAURAS 60
ISO Power Rating (kw)	5670 Kwe/5507 Kwe
Packaged By	
Year of Manufacture	2005
Year of installation	2005
Fuels	Natural Gas
Water injection (Yes/No)	YES
DLE (Yes/No)	
No of Fired hours since Installation	40059
No. Of Overhauls	Nil
Generator Details	
Make	Leroy Somer (France)
Sr No.	600873-3
Year of Manufacture	10 2005
Rating	5400 kw
Voltage	11000 V
Frequency	50 Hz

HRSG - 3 Details

Make	Tharmax Engineering Construction
Sr No. of HRSG	GT-5188
Steam Flow Rating (kg/hr)	12850
Steam Pressure Rating (kg/cm ² g)	12
Flue gas inlet temp (Deg. C)	515
Flue gas inlet mass flow (kg/hr)	77688
Flue gas outlet temp (Deg. C)	125
Feed water temp (Deg. C)	65
Supplementary Burner	No
If Yes provide details	
Year of Manufacture	2006
Year of installation	2006