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For Sale:	Pre-owned 15.6 MW Steam Turbine Genset Condensing- / Extraction-Type
Ref.-No:	STG-27.63

Brief plant history:

The power plant was shut down in December 2006 after 25,000 operating hours. The TG-Set is in excellent condition and has been already dismantled, packed and stored.

Description of major components:

Turbine


Manufacturer	GE
Type	Condensing- / Extraction
Year of manufacturing	1998
Nominal power output	15.6 MW
Steam parameters	31 bar, 440 °C, 70 t/h
Rotation speed	6800 rpm
Pressure of controlled extraction	1.8 bar
Maximum steam flow extraction	50 t/h
Exhaust pressure	0.1 bar
Exhaust steam flow	20 – 35 t/h

Generator

Manufacturer	Jeumont
Type	JISALT 416
Parameters	19.5 MVA, 6.6 kV, 50 Hz
Power factor	0.8

Condenser

Steam flow to condenser	20 – 35 t/h
Condenser pressure	0.10 – 0.15 bar
Cooling water temperature inlet	25 °C
Cooling water temperature outlet	35 °C
Cooling water flow	2 500 t/h

Price:	on request	
		

Further information on request

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