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For Sale:	Pre-owned Siemens 10 MW Steam Turbine Generator Set Condensing- / Extraction-type
Ref.-No:	STG-25.02

Brief plant history:

This steam turbine was commissioned in 1978. The plant was shut down in 2001 after reaching 136,000 operating hours, due to bankruptcy of the Company. In year 2004 the TG-set was dismantled and completely refurbished. All the equipment is in excellent condition, properly stored, already partly packed and ready for immediate shipment.

Description of major plant components:

Steam Turbine

Manufacturer	Siemens
Type	EENKS 32/36/80-3
Nominal power output	10 MW
Steam parameters (normal)	65 bar, 515 °C, 53.6 t/h
Steam parameters (max.)	80 bar, 520°C, 69 t/h
Extraction 1	20.5 - 24 bar, 15.2 - 25 t/h
Extraction 2	12.5 - 14 bar, 23.4 - 35 t/h
Speed	9,500 / 1,500 rpm
Exhaust	0.1 bara, 22 - 26 t/h 46 °C

Generator

Manufacturer:	Siemens
Parameters	12.5 MVA, 6.3 kV, 50 Hz
Cooling system	Air/water

Condenser

Steam flow	26 t/h
Surface	185 m ²
Cooling water parameters	843 m ³ /h, 15°C

Price:

on request



Further information on request

Important Disclaimer

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