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For Sale:	Pre-owned 40 MW Steam Turbine Generator - Condensing with Extraction Type -
Ref.-No:	STG-29.41

Description of major plant components:

Turbine Siemens
 Year of commissioning 03 / 71
 Rating nominal / design 40 / 38,3 MW
 Rotating speed 3 000 rpm
 Inlet steam parameter 91 bar, 530 deg C, 135 t/h
 Extraction pressure 2,61/4,12/1,74 bar
 Extraction flow 0/83,7/36,4 t/h
 Exhaust steam flow 98,3 t/h

Condenser Sea water
 Steam parameter 0,0395 bar, 98,3 t/h
 Cooling water 5 500 t/h, 12/21,3 deg C
 Cooling surface 2 200 m²

Generator Siemens
 Rating 45 MVA, 50 Hz
 Power factor 0,85 / 0,91
 Voltage 10,5 kV
 Excitation Siemens Transipol
 Protection Siemens Siprotec V3+V4

Condition
 Last main revision: 1998, 94.906 operation hours, 732 starts
 Shut down: 2014, 125.015 operation hours, 914 starts
 Turbine in good condition, generator with minor problems with coil insulation

Price: on request



Further information on request

Important Disclaimer

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