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For Sale: Pre-owned 12.6 MW Steam Turbine Genset

Backpressure-Type

STG-28.84

Description of major plant components:

Steam Turbine

Manufacturer Siemens G500-2 Type Backpressure

Year of manufacturing 1971
Power output 12.6 MW
Live steam parameters 77 bar, 485 °C
Backpressure 3.4 - 5 bar
Rotation speed 6500 rpm

Generator

Manufacturer Siemens 1DT 4440

Rating 16000 kVA
Voltage 6.3 kV
Frequency 50 Hz
Rotation speed 1500 rpm

Equipment condition

Commissioning 1971 Shut down 2010

Total operating hours approx 141000

Last revision 1986 at 110 000 operating hours

Scope of supply

All equipment and auxiliaries for operation as in the existing plant.

Further information on request

Important Disclaimer

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