



FOR SALE



Impulse Type Condensing Turbine

- Type of Turbine: Impulse Type Condensing Turbine
- Normal Operating Speed: 3000 rpm
- Steam Pressure: 20 Bar
- Steam Temperature: 360°C
- Output: 6 MW
- Type of Alternator: Synchronous
- Continuous maximum output: 8.6 MVA
- Power factor: 0.7
- Economical Output: 6.85 MVA
- Nominal Terminal Voltage: 11 500 Volts
- Frequency: 50Hz
- Normal Speed: 3000 rpm
- Type of Main Exciter: AC Alternator
- Type of Pilot Exciter: Three Phase synchronous Alternator
- Ceiling voltage of exciter: 230V
- Normal voltage of exciter: 170V

Equipment available:

- 1 x Fully refurbished steam turbine
- 2 x Steam turbines (not refurbished) could either be refurbished or used as spares.
- 3 x Condensers – requires re-tubing
- 3 x Air Coolers
- 1 x Tested Alternator and Exciter + 2 x Alternators and Exciters
- 1 x Cooling water pump
- Condensate pumps
- Various valves and fittings

Full set of installation drawings
 Access to civil designs of turbine bases

Oerlikon 6MW Impulse Type Condensing Turbine

