

# Gas turbine plant including generator & waste heat boiler

Gebrauchtmaschine | Artikel-Nr. 5239

## Technische Daten:

Maschine:	Gas turbine plant including generator & waste heat boiler
Hersteller:	Allison / Rolls Royce
Typ:	501 KB 7
Größe:	None
Kapazität:	None
Jahr:	2000's



## Beschreibung:

---

### Gasturbine

Manufacturer: Allison /Rolls Royce

Type: 501 KB 7

year of construction: 2000

Electrical output: 4.200 kWel

Speed: 14.944min.-1 50Hz

Fuel: natural Gas H

Design temperature: 15°C

Turbine inlet temperature: 665°C (1.229°F)

### Generator (in the package)

Manufacturer: Leroy Somer

Type: 3 phase synchronous

Year of manufacturing: 2000

Rated power: 5.450 kVA

Speed: 1.500 min-1

Cos phi: 0.98 (nominal 0.8)

Frequency: 50 Hz

Rated voltage: 10.5 kV

Rated current:299.7 A

### Waste heat boiler behind the GT - incl. chimney

Type of smoke tube boiler with ECO

Manufacturer: Jumey

Year of construction: 2000

Fuel: Flue gases from a turbine and additional firing Eclipse

Nominal steam output: 18.5 t/h

Nominal FD pressure: 14.5 bar (g)

Max. permissible FD pressure: 18 bar (g)