

P.O.Box 130571 Tel. +49 40 33441944 www.lohrmann.com 20105 Hamburg/Germany Fax +49 40 33441945 info@lohrmann.com

For Sale: Pre-owned 1.1 MW Steam Turbine Genset

**Backpressure-Type** 

Ref.-No: STG-28.91

# **Description of major plant components:**

**Steam Turbine** 

Manufacturer Siemens

Type G Year of manufacturing 1966

Power output 1100 / 1370 kW Rotation speed 12000 rpm Live steam 41 bar, 450 °C

Extraction pressure 4.6 bar

Generator

Manufacturer: Siemens Type VFL

Rating 1600 kVA @ power factor 0.8

Voltage 5.25 kV, 400 V, 50 Hz

Rotation speed 1500 rpm Cooling Air max 40 °C

Steam consumption

Output at terminal kW 1370 1100 835 Steam consumption kg/kWh 9.13 9.10 9.60

### Scope of supply

All equipment and auxiliaries for operation as in the existing plant. Matching steam boiler also available, see SB- 23.68 and PS-18.76

### **Condition of the equipment**

TG- set was very well maintained and is in good condition.



## **Further information on request**

#### **Important Disclaimer**

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