

P.O.Box 130571
20105 Hamburg/Germany

Tel. +49 40 33441944
Fax +49 40 33441945

www.lohrmann.com
info@lohrmann.com

For Sale:	Pre-owned 6,6 MW Steam Turbine Generator - Condensing with extraction type -
Ref.-No:	STG-29.55

Steam Turbine-Generator with full package auxiliaries, including Condenser (Air Cooled)

Turbine

Date of Manufacture	European Manufacturer. 1998
Type	Extraction – Condensing
Power Output	6.6 MW.
Rated Speed	10500 RPM
Max Live Steam	40 bar, 440 C, 65 t/hour max.
Extraction Steam	11 bar, (Max) 50 t/hour, 294 C.
Exhaust Steam Pressure / flow	0,25 bar (a), 19,0 t/h
Exhaust Steam Temperature	65 C (after attemperation)

Gear Box

Reduction to 1500 RPM

Generator

Year of Manufacture	Lloyd Dynamowerke 50 Hz, 11 kv. Water cooled 1998
Rated power	8250 KVA
Rated voltage	11 KV
Rated Ampere	433 A
Rated frequency	50 HZ
Power Factor	0.8

Condenser

Condenser (air cooled), including 8 fans with Siemens motors, **not available**,

Scope

Turbine is equipped with the steam main stop valve, control oil system, lubricating oil system, Turbine Drain Tank with Pumps and I/O panels and Generator Panel.

Turbine Condenser (air cooled), including 8 fans with Siemens motors, ejector skid with coolers.

Condition

Turbine and Generator are in good condition, have been inspected by OEM, and run for 3 years only. Date of last operation – December 2013.Total Operating Hours – 10,000. (Only operated for 3 years).

Disassembled & ready for Loading.

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