

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 66 MW Steam Turbine Genset Extraction-Condensing-Type
Ref.-No:	STG-28.15

Brief plant history:

This TG-set, part of a power plant with one line 66 MW_{el}, started its commercial operation in 1967. In 1985 was refurbished and equipped with an extraction for 114 °C / 80 °C district heating for up to 20 MW_{th}. The power plant has been permanent maintained and was shut down in 2008 with 231,000 total operating hours based on the commissioning of a new 400 MW_{el} Gas Turbine Combined Cycle and is hold in cold reserve.

Description of major plant components:

Turbine

Manufacturer	BBC (Alstom)
Casing	1 x HP, 1 x LP double flow
Live steam parameters	89 bar, 525 °C
Power output max	66 MW

Generator

Manufacturer	BBC (Alstom)
Parameters	230 V, 75 MVA, 50 Hz
Rotation speed	3000 rpm
Power factor	0.8

Auxiliaries

- Deionisation plant
- Boiler feed pumps, 2 x 50 % electric driven, 6 stages, variable rotation speed.

Price:	on request
	

Further information on request

Important Disclaimer

Although the statements and technical information contained herein are believed to be materially accurate as of the date hereof, no representation or warranty is given as to the accuracy of any of the information provided. This document contains confidential information intended only for the use of the addressee. If you are not the intended recipient of this information then you are hereby notified that any use, dissemination, distribution or reproduction of this message is prohibited.