

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 50 MW Coal-/HFO fired Power Plant
Ref.-No:	PS-18.89

Brief plant description:

The power plant was built to ensure the strong increase of electricity needs especially during the winter months. It was originally designed with a maximum capacity of 50 MW and using as base load lignite fuel. In 1993, the commissioning of a new electrostatic precipitator and a wet desulphurisation system was carried out in order to meet the strict requirements of the European Clean Air Act. Since 1995 the main fuel has been coal. The power plant was maintained and refurbished regularly and continuously, so all equipment is in very good condition and available for immediate sale and relocation. The power plant was shut down in October 2013 and is available for immediate sale and relocation.

Description of major plant components:

Boiler

Type	Twin drought boiler with natural circulation
Commissioning	1969
Steam parameters	190 t/h, 90 bar, 525 °C
Fuel	Hard coal, HFO
Coal mill	2 bowl mills
Coal throughput	9 t/h each

Steam turbine

Type	Horizontal splitted, single- casing condensing turbine, reaction- type with 6 Bleeds for feed water heating condenser
Rating design	55 MW, 50 MW with 10 MW _{th} heat extraction

Generator

Type	2- poles, synchron with air cooling and static excitation
Rating	62.5 MVA
Voltage	10500 V (50 Hz)
Rotation speed	3000 rpm

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.

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