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<b>For Sale:</b>	<b>One (1) Used Steam Generator 20 t/h, 67 bar, 500 °C</b>
<b>Ref.-No:</b>	<b>SB-23.62</b>

**Description major components:**

**Boiler**

Manufacturer	Lentjes
Boiler type	Radiation boiler with membrane walls
Year of manufacturing	1967
Steam parameters	67 bar, 500 °C
Heat rating	17.8 MW
Steam production	20 t/h
Heating surface	625 m <sup>2</sup>
Heating surface super heater radiation	140 m <sup>2</sup>
Heating surface super heater convection	250 m <sup>2</sup>
Light oil consumption	2* 750 kg/h
Gas consumption	2* 890 Nm <sup>3</sup> /h
Boiler efficiency	90-91%
Burning chamber	4.05 m x 2.6 m x 3.25 – 5.70 m height
Water content	10.4 m <sup>3</sup>
Safety valve	Sempell VSR 1100-65-G-100-III-12-144
Reducing station	Sempell VSE 1200 R 250II
Air blower	5.97 m <sup>3</sup> /s Pg = 590 mmWS
Feed water pump	32 x 31.8 m <sup>3</sup> /h, 77.3 bar, 110 kW

**Scope of supply:**

All equipment and auxiliaries for operation as in the existing plant, inclusive auxiliary equipment like boiler feed pumps, etc.

**Condition of the equipment:**

Boiler plant maintained and refurbished regularly according to German boiler regulations, so all equipment is in very good condition.

**Availability:**

Complete district heating plant in reserve for start up of a bigger plant till March / April 2011.

**Further information on request**

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