



ARCTIC PAPER GRYCKSBO

GRYCKSBO, SWEDEN

RELIABLE CO₂ NEUTRAL STEAM SUPPLY

ARCTIC PAPER GRYCKSBO, a paper mill, located in Swedish province of Dalarna, is part of ARCTIC PAPER SA, a leading European producer of high-quality graphic paper.

We've retrofitted an existing oil-fired steam boiler into a CO₂ neutral steam boiler. Besides the fuel (wood pellet) preparation, we provided 4 x 14MW burners installed on the existing steam boiler. The main fuel is wood powder, the secondary fuel is a process residue, the high corrosive pine tar.

It took only 9 days stop of the existing boiler to do the boiler retrofit and restart on the secondary fuel / pine tar. The woodpowder/ pine tar fired steam boiler has an uptime > 8500 h and availability of 99 %.



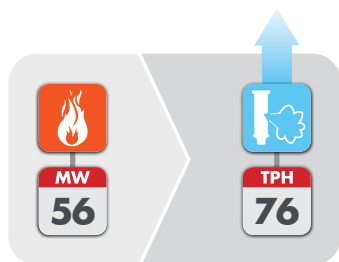
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Commissioned	October 2008
Fuel	wood pellets, pine tar
Nominal LHV	17,000 kJ/kg
NO _x emissions	130 mg/Nm ³
Dust emissions	10 mg/Nm ³



QUALITY SINCE 1964

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