

# LIST OF REFERENCES - BWE BOILERS

# BOILER MODIFICATIONS

# FUEL CONVERSIONS

Power plant	Country	Conversion type	Fuel before	Fuel after	t/h	°C	Comm. year
<b>Biomass Conversions</b>							
Herning Power Plant	Denmark	Fuel Conversion to Biodust Firing (PF)	Oil (100%) NG (100%) Woodchip (45%)	Oil (100%) NG (100%) Woodchip (45%) <b>Biodust (45%)</b>	425	525	2009
Avedøre Power Plant Unit 2	Denmark	Fuel Conversion to Biodust Firing (PF)	Oil (100%) NG (100%)	Oil (100%) NG (100%) <b>Biodust (45%)</b>	1067	582/600 <sup>1</sup>	2003
Herning Power Plant	Denmark	Fuel Conversions to Biograte Firing (GF)	Oil (100%) NG (100%)	Oil (100%) NG (100%) <b>Woodchip (45%)</b>	425	525	2002
<b>Natural Gas (NG) Conversions</b>							
Herning Power Plant	Denmark	Fuel Conversion to NG Firing	Oil (100%) Coal (100%)	Oil (100%) <b>NG (100%)</b>	425	525	2000
H.C Ørsted Power Plant Unit 7	Denmark	Fuel Conversion to NG Firing	Oil (100%) Coal (100%)	Oil (100%) <b>NG (100%)</b>	396	540	1994
H.C Ørsted Power Plant Unit 4	Denmark	Boiler Plant Conversion to NG Firing	Oil (100%) Coal (100%)	Oil (100%) <b>NG (100%)</b>	200	520	1994
H.C Ørsted Power Plant Unit 3	Denmark	Boiler Plant Conversion to NG Firing	Oil (100%) Coal (100%)	Oil (100%) <b>NG (100%)</b>	200	520	1994
Fyn Power Plant Unit 6	Denmark	Fuel Conversion to NG Firing	Oil (100%) Coal (100%)	Oil (100%) Coal (100%) <b>NG (100%)</b>	850	535/535 <sup>1</sup>	1985
Kyndby Power Plant Unit 22	Denmark	Fuel Conversion to NG Firing	Oil (100%)	Oil (100%) <b>NG (100%)</b>	1000	505	1985
<b>Natural Gas &amp; Oil Conversions</b>							
Grindsted Products A/S Unit 4	Denmark	Fuel Conversion to Oil & NG	Oil (100%)	<b>NG (100%)</b> Oil (100%)	65	500	1987
<b>Coal Conversions</b>							
Vendsyssel Power Plant Unit 2	Denmark	Boiler Plant Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	910	535/535 <sup>1</sup>	1987
Nordkraft Power Plant Unit 8	Denmark	Boiler Plant Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	835	535/535 <sup>1</sup>	1985
Uppsala Power Plant Unit 1	Sweden	Boiler Plant Conversion to Coal/Peat Firing	Oil (100%)	Oil (100%) <b>Coal (64%)</b> <b>Peat (60%)</b>	420/450/700	535	1985
Västerås Power Plant Unit 4	Sweden	Boiler Plant Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (67%)</b>	440	540	1983
Asnæs Power Plant Unit 5	Denmark	Boiler Plant Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	1952	540/540 <sup>1</sup>	1981
Fyn Power Plant Unit 6	Denmark	Boiler Plant Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	850	535/535 <sup>1</sup>	1980
Jönköping Power Plant Unit 2	Sweden	Fuel Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (67%)</b>	90	450	1985
Stignæs Power Plant Unit 1	Denmark	Fuel Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	450	540/540 <sup>1</sup>	1983
Skærbæk Power Plant Unit 2	Denmark	Fuel Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	850	545/545 <sup>1</sup>	1981
Stignæs Power Plant Unit 2	Denmark	Fuel Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	850	545/545 <sup>1</sup>	1979
Asnæs Power Plant Unit 4	Denmark	Fuel Conversion to Coal Firing	Oil (100%)	Oil (100%) <b>Coal (100%)</b>	850	545/545 <sup>1</sup>	1978

<sup>1</sup>) Reheated steam