

# LIST OF REFERENCES

# CHEMICAL CLEANING



Power plant	Owner	Country	Fuel	Boiler type	Steam data			Capacity MWe	Comm. Year
					t/h	bar	°C		
Amager 1	Vattenfall	Denmark	Gas/Oil/Bio	Benson <sup>1)</sup>	500	185	562/540	80	2020
Borås PVA-1	Borås Energi och Miljö	Sweden	Waste	Fluidised bed	14	-	-	2x20	2018
Borås PVA-2	Borås Energi och Miljö	Sweden	Waste	Fluidised bed	14	-	-	2x20	2017
Svalbard 1+2	Longyearbyen	Norway	Coal	Grate	40	45	460	8	2017
Avedøre 1	Dong Energy	Denmark	Coal	Benson <sup>1)</sup>	800	250	540	254	2014
Esbjerg	Dong Energy	Denmark	Coal	Benson <sup>1)</sup>	1100	250	560	370	2014
Skærbæk 3	Dong Energy	Denmark	Gas/Oil	Benson <sup>1)</sup>	972	290	582/580	415	2011
Svalbard 1+2	Longyearbyen	Norway	Coal	Drum	40	45	460	8	2011
Södra Cell Våro 2	Södra Cell	Sweden	Wood Chips	Drum	65	63	450	N/A	2011
Amager 1	Vattenfall	Denmark	Gas/Oil/Bio	Benson <sup>1)</sup>	500	185	562/540	80 <sup>2)</sup>	2010
Herning	Dong Energy	Denmark	Coal/Oil/Bio	Drum	425	115	525	89	2010
Nordjylland 3	Vattenfall	Denmark	Coal/Oil	Benson <sup>1)</sup>	972	290	582/580	415	2007
Svalbard 1+2	Longyearbyen	Norway	Coal	Drum	40	45	460	8	2002
Herning	Dong Energy	Denmark	Coal/Oil/Bio	Drum	425	115	525	89	2002
Ensted 3	Dong Energy	Denmark	Coal/Oil	Benson <sup>1)</sup>	N/A	200	535	660	1999
Svanemølle 6	Dong Energy	Denmark	Coal/Oil	Drum	N/A	N/A	N/A	N/A	1995
Svanemølle 4	Dong Energy	Denmark	Coal/Oil	Drum	N/A	N/A	N/A	N/A	1995
Svanemølle 5	Dong Energy	Denmark	Coal/Oil	Drum	N/A	N/A	N/A	N/A	1994
Uppsala	Vattenfall	Sweden	Oil	Drum	700	183	538/536	200	1993
Asnæs 5	Dong Energy	Denmark	Coal/Oil	Benson <sup>1)</sup>	1980	190	540/540	640	1992
Asnæs 4	Dong Energy	Denmark	Coal/Oil	Benson <sup>1)</sup>	850	187	545/545	268	1989
Stignæs 2	Dong Energy	Denmark	Oil	Benson <sup>1)</sup>	850	187	545/545	268	1989
Amager 1	Vattenfall	Denmark	Gas/Oil/Bio	Benson <sup>1)</sup>	500	185	562/540	80	1988
Amager 2	Vattenfall	Denmark	Oil/Bio	Drum	N/A	90-110	480	95	1988
Uppsala	Vattenfall	Sweden	Oil	Drum	700	183	538/536	200	1988
Svalbard 1+2	Longyearbyen	Norway	Coal	Drum	40	45	460	8	1988
H.C.Ørsted 4	Dong Energy	Denmark	Gas/Oil	Drum	200	115	520	N/A	1986
H.C.Ørsted 6	Dong Energy	Denmark	Coal/Oil	Drum	N/A	N/A	N/A	N/A	1986
H.C.Ørsted 4	Dong Energy	Denmark	Gas/Oil	Drum	200	115	520	N/A	1984
H.C.Ørsted 5	Dong Energy	Denmark	Coal/Oil	Drum	N/A	N/A	N/A	N/A	1984
Uppsala	Vattenfall	Sweden	Oil	Drum	700	183	538/536	200	1984
Uppsala	Vattenfall	Sweden	Oil	Drum	700	183	538/536	200	1983
H.C.Ørsted 6	Dong Energy	Denmark	Coal/Oil	Drum	N/A	N/A	N/A	N/A	1983
Stignæs 1	Dong Energy	Denmark	Coal/Oil	Drum	450	187	540/540	150	1982
Fyn 6	Vattenfall	Denmark	Oil	Benson <sup>1)</sup>	850	182	535	285	1980

All data are from the last installed boiler in case of revamping

<sup>1)</sup>Once through boiler

<sup>2)</sup>250 MJ/s Steam based district heating and 80 MW electricity