



**LIST OF REFERENCES  
LOW PRESSURE HEATERS**

Note: Figures mentioned below are meant for one turboset.

Legend: F - fossil fuel fired  
\* N - nuclear  
O - other (biomass, waste etc.)  
(R) - redesigned unit

H - horizontal u - water chamber upwards U - U-tubes type  
V - vertical d - water chamber downwards S - straight tubes  
C - drain cooler F - floating head

Year of production	Project name	Country of destination	No. of units and output [MW]	Power plant *	No. of stages and lines per unit		Surface of each heater [m <sup>2</sup> ]	Design pressure water / steam [MPa (g)]	Type *	Material of tubes *
2003	Shen Tou 3,4	China	2 x 500	F	4	1	700	3.5 / 0.35	V-d-U	Stainless Steel
							900	3.5 / 0.35	V-d-U	Stainless Steel
							790	3.5 / 0.35	V-d-U	Stainless Steel
							830	3.5 / 0.40	V-d-U	Stainless Steel
2004	Třebovice TG16	Czech Rep.	1 x 72	F	1	1	240	1.6 / 0.35	V-u-U	Stainless Steel
2005	Amager	Denmark	1 x 80	F	1	1	240	3.0 / 1.9	H-U	Stainless Steel
2006	Tornio	Finland	1 x 40	C	1	1	80	2.5 / 0.32	V-u-S	Stainless Steel
2006	Ledvice TG4	Czech Rep.	1 x 110	F	1	1	240	2.8 / 0.25	V-u-U	Stainless Steel
2006	Tušimice	Czech Rep.	4 x 200	F	5	1	260	2.5 / 0.25	V-u-U	Stainless Steel
							370	2.5 / 0.25	V-u-U	Stainless Steel
							335	2.5 / 0.25	V-u-U	Stainless Steel
							335	2.5 / 0.4	V-u-U	Stainless Steel
							335	2.5 / 0.55	V-u-U	Stainless Steel
2007	Hoechst Ebara	Germany	1 x 86	O	2	1	155	2.5 / 0.25	H-U	Stainless Steel
							155	2.5 / 0.25	H-U	Stainless Steel
2007	Fynsværket	Denmark	1 x 38	O	2	1	120	2.5 / 0.25	V-u-U	Stainless Steel
							120	2.5 / 0.7	V-u-U	Stainless Steel
2008	Plzeňská teplárenská	Czech Rep.	1 x 10	F	2	1	33	2.5 / 0.25	V-u-U	Stainless Steel
							33	2.5 / 0.25	V-u-U	Stainless Steel
2008	Ledvice	Czech Rep.	1 x 660	F	5	1	880	3.1 / 0.25	H-U	Stainless Steel
							825	3.1 / 0.25	H-U	Stainless Steel
							1 030	3.1 / 0.25	V-d-U	Stainless Steel
							1 055	3.1 / 0.35	V-d-U	Stainless Steel
							1 135	3.1 / 0.7	V-d-U	Stainless Steel



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2009	Prunéřov	Czech Rep.	3 x 250	F	5	1	300	2.5 / 0.25	V-d-U	Stainless Steel
							400	2.5 / 0.25	V-d-U	Stainless Steel
							390	2.5 / 0.25	V-d-U	Stainless Steel
							425	2.5 / 0.25	V-d-U	Stainless Steel
							505	2.5 / 0.4	V-d-U	Stainless Steel
2010	Slovnaft	Slovakia	1 x 60	F	3	1	215	2.5 / 0.25	V-d-U	Stainless Steel
							195	2.5 / 0.73	V-d-U	Stainless Steel
							125	2.5 / 0.75	V-d-U	Stainless Steel
2011	Cankiri Orta (suspended)	Turkey	3 x 133	F	3	1	185	2.8 / 0.05	H-U	Stainless Steel
							180	2.8 / 0.05	H-U	Stainless Steel
							185	2.8 / 0.2	H-U	Stainless Steel
2012	Lund	Sweden	1 x 40	O	1	1	132	1.8 / 0.4	V-d-U	Stainless Steel
2013	Bolu Goynuk	Turkey	2 x 135	F	3	1	227	1.9 / 0.5	H-U	Stainless Steel
							180	2.4 / 0.25	H-U	Stainless Steel
							180	2.4 / 0.25	H-U	Stainless Steel
2013	Vartan	Sweden	1 x 154	O	2	1	340	2.5 / 0.2	H-U	Stainless Steel
							340	2.5 / 0.6	H-U	Stainless Steel
2014	Växjö	Sweden	1 x 39	O	1	1	138	2.5 / 0.15	V-d-U	Stainless Steel
2014	Gardanne	France	1 x 160	O	1	1	315	2.65 / 0.25	V-d-U	Stainless Steel
2014	EC Nowa	Poland	1 x 55	F	4	1	180	2.0 / 0.1	V-d-U	Stainless Steel
							35	2.0 / 0.1	C-S	Stainless Steel
							119	2.0 / 0.35	V-d-U	Stainless Steel
							120	2.0 / 0.9	V-d-U	Stainless Steel



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2014	ZW Tychy	Poland	1 x 65	F	2	1	120	2.4 / 0.05	V-d-U	Stainless Steel
							135	2.4 / 0.27	V-d-U	Stainless Steel
2015	Lisbjerg	Denmark	1 x 39	O	1	1	123	2.5 / 0.4	H-U	Stainless Steel

**ANOTHER 1106 LOW PRESSURE HEATERS WERE DESIGNED IN DOOSAN ŠKODA POWER BETWEEN YEAR 1951 AND 1999.**