

Plant Customer	Year	Quantity [pcs]	Weight PC. [tons]	Number of Tubes [pc]	Tubes ODxTHK [mm]	Base Material		Tubes/Tubesheets connection	
						Tubes	Tubesheets	Expanding	Welding
SIEMENS Brno Celbi, PORTUGAL	2018	1	40	4 880	19,05 x 0,5	titanium	carbon steel	+	-
Mitsubishi Hitachi Power Systems/ Ptolemais 660 MW Greece	2017	1	546	21 916	28,58 x 0,5/0,7	stainless steel	stainless steel	+	+
Mitsubishi Hitachi Power Systems/ Turów 450 MW Poland	2016	1	535	15 264	34,93 x 0,5/0,7	titanium	carbon steel, titanium clad	+	+
Balcke Dürr GmbH Power Plant Opole, POLAND	2016	2	1 065	41 766	18x0,5	X2CrNi-MoN17-13-5 (1.4439)	P355NH (1.0565)/ clad X2CrNiMo 18-15-4 (1.4438)	+	-
Siemens AG, Amager DENMARK	2015	1	86	2686	23x0,7	stainless steel	carbon steel	+	-
Siemens AG, Tiger Guauqxi CHINA	2015	1	71	5005	22,22 x0,5	stainless steel	carbon steel	+	-
HITACHI KOZIENICE, POLAND	2015	1	1 030	31 220 1 996	31,75 x 0,5 31,75 x 0,7	Titane Gr2	CS clad Ti Gr1	+	+
PKN ORLEN PŁOCK POLAND	2012	2	25,6 31,6	2080 2628	19,05 x 1,25 19,05 x 1,25	Cooper Nickel 90/10 Aluminium Brass	CS clad naval brass	+	-
SIEMENS AG NANTONG, CHINA	2012	1	55	4287	22,2 x 0,5	stainless steel	carbon steel	+	-
SIEMENS AG RIGA, LATVIA	2011	3	110 102 103	4523 4210 4931	25,4x 0,7 25,4x0,7 25,4 x0,5	stainless steel stainless steel stainless steel	carbon steel carbon steel stainless steel	+	- + +
Siemens AG Hannover Linden Power Plant GERMANY	2011	1	67	5874	16x0,7	stainless steel	12CrMo9-10	+	-
Siemens AG Power Plant SAICA SPAIN	2011	1	68	6528	19,05 x0,5	titanium	carbon steel	+	-
Siemens AG Solar Power Plant SPAIN	2009	1	30	2890	23x0,5	stainless steel	carbon steel	+	-
ALSTOM POWER Power Plant ŁAGISZA POLAND	2007	1	327	31.922	24x0,7	stainless steel	stainless steel	+	-
Power Plant CA MAU 2 SIEMENS VIETNAM	2006	1	378	7.830	19x0,5	titanium	carbon steel, titanium clad	-	+
HERDECKE SIEMENS	2006	1	360	22.400	22,2x0,5	stainless steel	carbon steel, stainless steel clad	+	+
HAMM UENTROP SIEMENS	2006	1	260	15.000	21x0,5	stainless steel	carbon steel, stainless steel clad	+	+
SUMGAI SIEMENS	2006	1	155	10.020	25,4x0,5	titanium	carbon steel, titanium clad	+	+
SAGUNTO SIEMENS	2005	1	245	15.000	21x0,5	titanium	carbon steel, titanium clad	+	+
TERMOLI SIEMENS	2004	1	360	16.170	28,4x0,5	stainless steel	carbon steel, stainless steel clad	+	+
KOELN-NIEHL II SIEMENS	2003	1	295	15.065	24x0,5	stainless steel	carbon steel	+	-



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ALSTOM POWER Turów POLAND	2003	1	242	15.600	24x0,7	stainless steel	carbon steel, stainless steel clad	+	-
HAMBORN SIEMENS	2001	1	232	13.582	25,4x0,4	stainless steel	carbon steel, stainless steel clad	+	-
DONAUSTADT SIEMENS	2000	1	212	11.296	25,4x0,4	stainless steel	stainless steel	+	-
MAINZ-WIESBADEN SIEMENS	1999	1	282	15.056	24x0,5	stainless steel	carbon steel	+	-
POOLBEG SIEMENS	1998	1	294	28.680	21x0,7	titanium	carbon steel, titanium clad	+	-
St. Francis SIEMENS	1998	1	161	9.560	21x0,5	titanium	carbon steel	+	-
Santa Rita SIEMENS	1998	1	225	12.920	21x0,7	titanium	aluminium bronze	+	-
Santa Rita SIEMENS	1998	1	225	12.920	21x0,7	titanium	aluminium bronze	+	-
Santa Rita SIEMENS	1998	1	225	12.920	21x0,7	titanium	aluminium bronze	+	-
Santa Rita SIEMENS	1998	1	225	12.920	21x0,7	titanium	aluminium bronze	+	-
OTAHUHU SIEMENS	1998	1	232	21.150	19x0,7	titanium	aluminium bronze	+	-
Poznań-Karolin II ABB ZAMECH	1995	1	190	8.192 908	24x1 24x1,5	brass	carbon steel, stainless steel clad	+	-