

Delivery Records (1/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
1	1964	NKK Corp. (Koyasu, Japan)	-	Sulfuric Acid Plant	62,500	8,770	290	Carbide Sludge
2	1972	Kansai Electric Power Co., Inc. (Amagasaki, Japan)	156x1/4	Oil-Fired Boiler	100,000	3,220	320	Lime
3	1972	Onahama Refining Co., Inc. (Onahama, Japan)	-	Copper Smelter	92,000	70,200	350	Lime
4	1973	Yoshino Gypsum Co., Ltd. (Tokyo, Japan)	-	Industrial Boiler	12,000	4,090	290	Slaked Lime
5	1973	Kawasaki Steel Corp. (Chiba, Japan)	-	Sintering Plant	120,000	1,750	175	Lime
6	1974	Kansai Electric Power Co., Inc. (Kainan, Japan)	600x1/4	Oil-Fired Boiler	400,000	1,580	150	Lime
7	1974	Tokyo Electric Power Company (Yokosuka, Japan)	265x1/2	Oil-Fired Boiler	400,000	730	150	Limestone Powder
8	1974	Tohoku Electric Power Co., Inc. (Hachinohe, Japan)	250x1/2	Oil-Fired Boiler	380,000	2,490	150	Lime
9	1974	Kyusuhu Electric Power Co., Inc. (Kanda, Japan)	375x1/2	Oil-Fired Boiler	550,000	2,490	150	Lime
10	1974	Kawasaki Steel Corp. (Mizushima, Japan)	-	Sintering Plant	750,000	2,430	230	Lime
11	1975	Kansai Electric Power Co., Inc. (Amagasaki, Japan)	156x3/4	Oil-Fired Boiler	375,000	1,440	140	Lime
12	1975	Teijin, Ltd. (Ehime, Japan)	-	Industrial Boiler	270,000	4,970	150	Lime
13	1975	Kawasaki Steel Corp. (Mizushima, Japan)	-	Sintering Plant	900,000	1,500	150	Lime
14	1975	Kawasaki Steel Corp. (Chiba, Japan)	-	Sintering Plant	420,000	2,430	230	Lime
15	1975	Kuraray Co., Ltd. (Saijo, Japan)	-	Industrial Boiler	211,000	-	-	Lime
16	1976	Mizushima Joint Thermal Power Co., Ltd. (Mizushima, Japan)	156x1	Oil-Fired Boiler	611,600	3,010	290	Lime
17	1976	Toyobo Co., Ltd. (Iwakuni, Japan)	-	Industrial Boiler	200,000	3,980	150	Lime
18	1975	Niigata Joint Thermal Power Co., Ltd. (Niigata, Japan)	350x1/2	Oil-Fired Boiler	530,000	1,980	200	Limestone Powder
19	1976	Chubu Electric Power Co., Inc. (Owase, Japan)	375x1	Oil-Fired Boiler	1,200,000	4,330	150	Lime
20	1976	Chubu Electric Power Co., Inc. (Owase, Japan)	375x1	Oil-Fired Boiler	1,200,000	4,330	150	Lime

Delivery Records (2/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
21	1976	Kyusuhu Electric Power Co., Inc. (Karatsu, Japan)	500x1/2	Oil-Fired Boiler	730,000	1,570	155	Limestone Powder
22	1976	Kyusuhu Electric Power Co., Inc. (Karatsu, Japan)	375x1/2	Oil-Fired Boiler	570,000	1,570	155	Limestone Powder
23	1976	Kyushu Electric Power Co., Inc (Ainoura, Japan)	375x2/3	Oil-Fired Boiler	730,000	2,580	260	Limestone Powder
24	1976	Kyushu Electric Power Co., Inc (Ainoura, Japan)	500x1/2	Oil-Fired Boiler	730,000	2,580	260	Limestone Powder
25	1977	Tohoku Electric Power Co., Inc. (Niigata, Japan)	600x1/4	Oil-Fired Boiler	420,000	1,600	160	Limestone Powder
26	1976	Kawasaki Steel Corp. (Chiba, Japan)	-	Sintering Plant	720,000	1,590	160	Lime
27	1976	Kashima South Joint Power Corporation (Kashima, Japan)	146x1	Oil-Fired Boiler	431,000	4,864	292	Limestone Powder
28	1976	Kansai Electric Power Co., Inc. (Amagasaki, Japan)	156x1	Oil-Fired Boiler	475,000	1,440	140	Lime
29	1977	Niigata Joint Thermal Power Co., Ltd. (Niigata, Japan)	350x1/2	Oil-Fired Boiler	530,000	2,000	200	Limestone Powder
30	1977	Sakata Joint Thermal Power Co., Ltd. (Sakata, Japan)	350x1	Oil-Fired Boiler	1,100,000	2,750	275	Limestone Powder
31	1978	Sakata Joint Thermal Power Co., Ltd. (Sakata, Japan)	350x1	Oil-Fired Boiler	1,100,000	2,750	275	Limestone Powder
32	1976	Kawasaki Steel Corp. (Mizushima, Japan)	-	Sintering Plant	750,000	1,640	160	Lime
33	1977	Chugoku Electric Power Co., Inc. (Shimonoseki, Japan)	400x1	Oil-Fired Boiler	1,200,000	4,700	150	Limestone Powder
34	1978	Fukui Joint Thermal Power Co., Ltd. (Mikuni, Japan)	250x1	Oil-Fired Boiler	749,500	4,691	234	Limestone Powder
35	1979	Chugoku Electric Power Co., Inc. (Shimonoseki, Japan)	175x1	Coal-Fired Boiler	627,859	2,927	117	Limestone Powder
36	1979	VEBA Kraftwerke Ruhr AG. (Scholven #F, Germany)	740x1/4	Coal-Fired Boiler	570,000	2,230	220	Slaked Lime
37	1980	Thyssen AG. (Schwelgern, Germany)	-	Sintering Plant	349,200	1,500	150	Slaked Lime
38	1981	Hoosier Energy REC. Inc. (Merom, Ind., U.S.A.)	490x1	Coal-Fired Boiler	1,884,000	9,500	700	Limestone Rock
39	1982	Hoosier Energy REC. Inc. (Merom, Ind., U.S.A.)	490x1	Coal-Fired Boiler	1,884,000	9,500	700	Limestone Rock
40	1982	Kansai Electric Power Co., Inc. (Kainan, Japan)	600x3/4	Oil-Fired Boiler	1,600,000	1,000	90	Lime

Delivery Records (3/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
41	1982	Chugoku Electric Power Co., Inc. (Ube, Japan)	75x1	Coal-Fired Boiler	300,000	2,800	280	Limestone Powder
42	1982	Chugoku Electric Power Co., Inc. (Ube, Japan)	75x1	Coal-Fired Boiler	300,000	2,800	280	Limestone Powder
43	1982	Chugoku Electric Power Co., Inc. (Ube, Japan)	156x1	Coal-Fired Boiler	580,000	2,800	280	Limestone Powder
44	1982	VEBA Kraftwerke Ruhr AG. (Scholven #F, Germany)	740x1/4	Coal-Fired Boiler	570,000	2,230	220	Slaked Lime
45	1982	VEBA Kraftwerke Ruhr AG. (Scholven #F, Germany)	740x1/4	Coal-Fired Boiler	570,000	2,230	220	Slaked Lime
46	1985	Rheinisch-Westfälisches Elektrizitätswerk AG. (Ibbenbüren, Germany)	700x1/3	Coal-Fired Boiler	820,000	1,800	360	Slaked Lime
47	1988	Rheinisch-Westfälisches Elektrizitätswerk AG. (Ibbenbüren, Germany)	700x1/3	Coal-Fired Boiler	820,000	1,800	360	Slaked Lime
48	1983	Joban Joint Power Co., Ltd. (Nakoso #8, Japan)	600x1	Coal/Oil Fired Boiler	1,957,000	2,900	280	Limestone Powder
49	1983	Joban Joint Power Co., Ltd. (Nakoso #9, Japan)	600x1	Coal/Oil Fired Boiler	1,841,000	2,900	280	Limestone Powder
50	1982	Kyusyu Electric Power Co., Inc. (Ohmura, Japan)	156x0.7	Coal-Fired Boiler	399,000	4,900	490	Limestone Powder
51	1985	Hokkaido Electric Power Co., Inc. (Tomatoh-atsuma #2, Japan)	600x1	Coal-Fired Boiler	2,010,000	2,800	280	Limestone Powder
52	1982	Kansai Electric Power Co., Inc. (Himeji, Japan)	66x1/2	Coal-Fired Boiler	172,000	2,800	130	Limestone Powder
53	1983	Tohoku Electric Power Co., Inc. (Hachinohe, Japan)	250x0.7	Oil-Fired Boiler	650,000	3,800	500	Limestone Powder
54	1984	Sakata Joint Thermal Power Co., Ltd. (Sakata#1, Japan)	350x1	Coal-Fired Boiler	1,250,000	2,700	270	Limestone Powder
55	1992	Sakata Joint Thermal Power Co., Ltd. (Sakata#2, Japan)	350x1	Coal-Fired Boiler	1,250,000	2,700	178	Limestone Powder
56	1985	Tokyo Electric Power Company (Yokosuka, Japan)	265x1	Coal/Oil Fired Boiler	935,000	2,300	230	Limestone Powder
57	1995	Soma Kyodo Power Co., Ltd. (Soma, Japan)	1000x1	Coal-Fired Boiler	3,200,000	2,900	290	Limestone Powder
58	1987	Kansai Electric Power Co., Inc. (Ako, Japan)	600x1	Oil-Fired Boiler	1,700,000	1,700	170	Limestone Powder
59	1989	Kyusyu Electric Power Co., Inc. (Matsura, Japan)	700x1	Coal-Fired Boiler	2,370,000	2,900	260	Limestone Powder
60	1993	Tohoku Electric Power Co., Inc. (Noshiro, Japan)	600x1	Coal-Fired Boiler	2,100,000	2,515	233	Limestone Powder

Delivery Records (4/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
61	1985	VEBA Kraftwerke Ruhr AG. (Buer, Germany)	82x1	Coal-Fired Boiler	556,000	7,068	650	Limestone Powder
62	1987	VEBA Kraftwerke Ruhr AG. (Scholven, #B, Germany)	370x1	Coal-Fired Boiler	1,394,000	3,000	150	Limestone Powder
63	1987	VEBA Kraftwerke Ruhr AG (Scholven, #C, Germany)	370x1	Coal-Fired Boiler	1,394,000	3,000	150	Limestone Powder
64	1988	VEBA Kraftwerke Ruhr AG (Scholven, #D, Germany)	370x1	Coal-Fired Boiler	1,394,000	3,000	150	Limestone Powder
65	1988	VEBA Kraftwerke Ruhr AG. (Scholven, #E, Germany)	370x1	Coal-Fired Boiler	1,394,000	3,000	150	Limestone Powder
66	1987	VEBA Kraftwerke Ruhr AG. (Knepper #C, Germany)	370x1	Coal-Fired Boiler	1,169,000	3,700	200	Limestone Powder
67	1988	VEBA Kraftwerke Ruhr AG. (Datteln, #1, Germany)	90x1	Coal-Fired Boiler	383,000	3,900	200	Limestone Powder
68	1988	VEBA Kraftwerke Ruhr AG. (Datteln, #2, Germany)	90x1	Coal-Fired Boiler	383,000	3,900	200	Limestone Powder
69	1988	VEBA Kraftwerke Ruhr AG. (Datteln, #3, Germany)	113x1	Coal-Fired Boiler	383,000	3,900	200	Limestone Powder
70	1988	VEBA Kraftwerke Ruhr AG. (Westerholt, Germany)	370x1	Coal-Fired Boiler	1,169,000	3,700	200	Limestone Powder
71	1988	VEBA Kraftwerke Ruhr AG. (Shamrock, Germany)	142x1	Coal-Fired Boiler	566,000	5,200	470	Limestone Powder
72	1986	VEBA Kraftwerke Ruhr AG. (Marl, Germany)	60x1	Coal-Fired Boiler	326,000	4,400	220	Limestone Powder
73	1985	Kuraray Co., Ltd. (Saijo, Japan)	-	Industrial Boiler Pet. Coke-Fired	100,000	8,770	580	Limestone Powder
74	1987	Rheinisch-Westfälisches Elektrizitätswerk AG. (Ibbenbüren, Germany)	700x1/3	Coal-Fired Boiler	820,000	1,800	360	Slaked Lime
75	1987	VEBA Kraftwerke Ruhr AG. (Scholven, #F, Germany)	740x1/4	Coal-Fired Boiler	625,000	3,000	150	Slaked Lime
76	1987	Kashima South Joint Power Corporation (Kashima, Japan)	136x1	Oil-Fired Boiler	431,000	4,910	290	Limestone Powder
77	1990	ELKRAFT A.m.b.A (Avedore, Denmark)	250x1	Coal-Fired Boiler	800,000	6,140	400	Limestone Powder
78	1991	HIPDC (Luohuang, China)	360x1	Coal-Fired Boiler	1,087,000	10,600	530	Limestone Powder
79	1991	HIPDC (Luohuang, China)	360x1	Coal-Fired Boiler	1,087,000	10,600	530	Limestone Powder
80	1991	Chubu Electric Power Co., Inc. (Hekinan, Japan)	700x1	Coal-Fired Boiler	2,280,000	2,295	146	Limestone Powder

Delivery Records (5/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
81	1992	Chubu Electric Power Co., Inc. (Hekinan, Japan)	700x1	Coal-Fired Boiler	2,280,000	2,295	146	Limestone Powder
82	1993	Chubu Electric Power Co., Inc. (Hekinan, Japan)	700x1	Coal-Fired Boiler	2,310,000	2,295	146	Limestone Powder
83	1992	ELSAM A.m.b.A. (Vestkraft, Denmark)	350x1	Coal/Oil Fired Boiler	1,100,000	4,975	448	Limestone Powder
84	2000	ENEL (S.FILIPPO M. #5, Italy)	320x1	Orimulsion/Oil Fired Boiler	1,200,000	6,400	330	Limestone Powder
85	2001	ENEL (S.FILIPPO M. #6, Italy)	320x1	Orimulsion/Oil Fired Boiler	1,200,000	6,400	330	Limestone Powder
86	1998	ENEL (Sulcis, #3, Italy)	240x1	Coal/Oil Fired Boiler	1,360,000	16,400	230	Limestone Powder
87	1998	ENEL (Brindisi Sud, #3, Italy)	660x1	Coal/Oil Fired Boiler	2,260,000	4,600	230	Limestone Powder
88	1999	ENEL (Brindisi Sud, #4, Italy)	660x1	Coal/Oil Fired Boiler	2,260,000	4,600	230	Limestone Powder
89	1992	Northern Indiana Public Service Co., (Bailly, Ind., U.S.A.)	Max.614 (345+183)	Coal-Fired Boiler	2,300,000	9,000	450	Limestone Powder
90	1992	Kashima North Joint Power Corporation (Kashima, Japan)	250x1	Orimulsion-Fired Boiler	750,000	4,740	292	Limestone Powder
91	1992	Imatran Voima oy (Naantali, Finland)	125x2	Coal-Fired Boiler	900,000	3,219	354	Limestone Powder
92	1993	The Hongkong Electric Co., Ltd. (Lamma #6, Hong Kong)	350x1	Coal-Fired Boiler	1,187,800	5,165	500	Limestone Powder
93	1993	Lasirannikon Voima oy (Tahkoluoto, Finland)	225x1	Coal-Fired Boiler	770,000	3,770	343	Limestone Powder
94	1993	Pohjolan Voima oy (Kristiina, #2, Finland)	250x1	Coal-Fired Boiler	800,000	3,770	343	Limestone Powder
95	1993	Vaskiluodon Voima oy (Vaskiluoto, #2, Finland)	225x1	Coal-Fired Boiler	770,000	3,770	343	Limestone Powder
96	1994	Tohoku Electric Power Co., Inc. (Noshiro#2, Japan)	600x1	Coal-Fired Boiler	2,100,000	2,515	233	Limestone Powder
97	1997	Tohoku Electric Power Co., Inc. (Haramachi#1, Japan)	1,000x1	Coal-Fired Boiler	3,610,000	2,600	200	Limestone Powder
98	1996	CEZ a.s (Prunerov II, Czech).	210x1	Lignite Coal-Fired Boiler	1,100,000	7,589	280	Limestone Rock
99	1996	CEZ a.s. (Prunerov II, Czech).	210x1	Lignite Coal-Fired Boiler	1,100,000	7,589	280	Limestone Rock
100	1996	CEZ a.s. (Prunerov II, Czech).	210x1	Lignite Coal-Fired Boiler	1,100,000	7,589	280	Limestone Rock

Delivery Records (6/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
101	1996	CEZ a.s. (Prunerov II, Czech).	210x1	Lignite Coal-Fired Boiler	1,100,000	7,589	280	Limestone Rock
102	1996	CEZ a.s. (Prunerov II, Czech).	210x1	Lignite Coal-Fired Boiler	1,100,000	7,589	280	Limestone Rock
103	1995	Electricity Generating Authority of Thailand (MAE MOH, # 12, Thailand)	300x1	Lignite Coal-Fired Boiler	1,209,200	11,000	600	Limestone Rock
104	1995	Electricity Generating Authority of Thailand (MAE MOH, # 13, Thailand)	300x1	Lignite Coal-Fired Boiler	1,209,200	11,000	600	Limestone Rock
105	1995	The Hongkong Electric Co., Ltd. (Lamma #7, Hong Kong)	350x1	Coal-Fired Boiler	1,187,800	5,165	500	Limestone Powder
106	1998	Nordkraft P/S (Nordjyllandsvæket, Denmark)	415x1	Coal/Oil Fired Boiler	1,300,000	5,268	421	Limestone Powder
107	1998	Ensted P/S (Sonderjyllands, Denmark)	600x1	Coal/Oil Fired Boiler	1,900,000	3,409	273	Limestone Powder
108	1998	TEAS (Kangal-3, Turkey)	157x1	Lignite Coal-Fired Boiler	923,300	22,285	1,075	Limestone Rock
109	1996	Center for Coal Utilization, Japan(Weifang Chemical Plant, China)	-	Coal-Fired Boiler	1,000,001	4,390	1,317	Slaked Lime
110	1999	Elektrownia im (Polaniec #5,6, Poland)	400x1	Coal/Oil Fired Boiler	2,200,000	3,500	350	Limestone Powder
111	1999	Elektrownia im (Polaniec #7,8, Poland)	400x1	Coal/Oil Fired Boiler	2,200,000	3,500	350	Limestone Powder
112	1998	Chugoku Electric Power Co., Inc.(Misumi,Japan)	1,000x1	Coal-Fired Boiler	2,830,800	2,630	259	Limestone Powder
113	1997	Empresa Nacional Electricidad, S.A. (Teruel, Spain)	350x1	Lignite Coal-Fired Boiler	1,257,364	18,037	901	Limestone Rock
114	1997	Empresa Nacional Electricidad, S.A. (Teruel, Spain)	350x1	Lignite Coal-Fired Boiler	1,257,364	18,037	901	Limestone Rock
115	1997	Empresa Nacional Electricidad, S.A. (Teruel, Spain)	350x1	Lignite Coal-Fired Boiler	1,257,364	18,037	901	Limestone Rock
116	1997	CEZ a.s. (Detmarovice, Czech)	200x2	Coal-Fired Boiler	1,600,000	3,460	400	Limestone Rock
117	1997	CEZ a.s. (Detmarovice, Czech)	200x2	Coal-Fired Boiler	1,600,000	3,460	400	Limestone Rock
118	2000	Electric Power Development Co.,Ltd. (Tachibanawan,Japan)	1,050x1	Coal-Fired Boiler	2,984,000	2,519	126	Limestone Powder
119	2000	Shikoku Electric Power Co.,Ltd. (Tachibanawan, Japan)	700x1	Coal-Fired Boiler	2,181,000	2,399	132	Limestone Powder
120	1997	Sumitomo Osaka Cement Co.,Ltd.(Ako,Japan)	100x1	Coal-Fired Boiler	378,000	3,795	140	Limestone Powder

Delivery Records (7/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
121	1997	The Hongkong Electric Co., Ltd. (Lamma #8, Hong Kong)	350x1	Coal-Fired Boiler	1,187,800	5,165	500	Limestone Powder
122	1998	ENEL (Vado Ligure #3, Italy)	320x1	Coal/Oil Fired Boiler	1,200,000	5,000	350	Limestone Powder
123	1999	ENEL (Vado Ligure #4, Italy)	320x1	Coal/Oil Fired Boiler	1,200,000	5,000	350	Limestone Powder
124	1999	HIPDC (Luohuang, China)	360x1	Coal-Fired Boiler	1,087,200	10,838	2,166	Limestone Powder
125	1999	HIPDC (Luohuang, China)	360x1	Coal-Fired Boiler	1,087,200	10,838	2,166	Limestone Powder
126	1998	Korea Electric Power Corporation (Poryong, Korea)	500x1	Coal-Fired Boiler	1,730,910	4,369	433	Limestone Rock
127	1998	Korea Electric Power Corporation (Poryong, Korea)	500x1	Coal-Fired Boiler	1,730,910	4,369	433	Limestone Rock
128	1998	Korea Electric Power Corporation (Poryong, Korea)	500x1	Coal-Fired Boiler	1,730,910	4,369	433	Limestone Rock
129	1998	Korea Electric Power Corporation (Poryong, Korea)	500x1	Coal-Fired Boiler	1,730,910	4,369	433	Limestone Rock
130	1998	Nippon Petroleum Refining Co., Ltd. (Osaka, Japan)	149x1	Vacuum Residue Fired Boiler	637,700	6,339	11	Limestone Powder
131	2000	Electricity Generating Authority of Thailand (Ratchaburi, Thailand)	700x1	Oil-Fired Boiler	2,224,000	4,952	226	Limestone Rock
132	2000	Electricity Generating Authority of Thailand (Ratchaburi, Thailand)	700x1	Oil-Fired Boiler	2,224,000	4,952	226	Limestone Rock
133	2000	Nakayama Nagoya Joint Thermal (Nagoya, Japan)	149x1	Coal-Fired Boiler	513,100	1,429	71	Limestone Powder
134	2001	Center for Coal Utilization, Japan (Hunan Xiang Jiang Nitrogenous Fertilizer Industrial Co. Ltd., China)	-	Coal-Fired Boiler	180,000	4,975	995	Slaked Lime
135	2002	Hokkaido Electric Power Co., Inc. (Tomatoh-atsuma #4, Japan)	700x1	Coal-Fired Boiler	2,129,000	2,300	120	Limestone Powder
136	2002	Kansai Electric Power Co., Inc. (Gobo #3, Japan)	600x1	Oil-Fired Boiler	1,711,000	1,583	47	Limestone Powder
137	2003	Sumitomo Joint Thermal (Nyuugawa, Japan)	250x1	Coal-Fired Boiler	784,000	1,717	161	Limestone Powder
138	2003	COSMO OIL Co., Ltd. (Yokkaichi, Japan)	223x1	Vacuum Residue Fired Boiler	708,000	9,809	49	Limestone Powder

Delivery Records (8/11)

Delivery Records

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						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
139	2004	Tokyo Electric Power Company (Hirono, Japan)	600x1	Coal-Fired Boiler	1,781,000	1,826	64	Limestone Powder
140	2004	Nippon Petroleum Refining Co., Ltd. (Murooran, Japan)	99x1	Vacuum Residue Fired Boiler	438,200	8,550	143	Limestone Powder
141	2004	EUAS (Afsin-Elbistan-B, Turkey)	360x1	Lignite Coal-Fired Boiler	2,226,280	16,500	825	Limestone Rock
142	2005	EUAS (Afsin-Elbistan-B, Turkey)	360x1	Lignite Coal-Fired Boiler	2,226,280	16,500	825	Limestone Rock
143	2005	EUAS (Afsin-Elbistan-B, Turkey)	360x1	Lignite Coal-Fired Boiler	2,226,280	16,500	825	Limestone Rock
144	2005	EUAS (Afsin-Elbistan-B, Turkey)	360x1	Lignite Coal-Fired Boiler	2,226,280	16,500	825	Limestone Rock
145	2004	Nippon Petroleum Refining Co., Ltd. (Marifu, Japan)	149x1	Pet.Coke & Vacuum Residue Fired Boiler	610,000	11,677	71	Limestone Powder
146	2004	TXU Europe Merchant Generatic Ltd. (West Burton#3,England)	500x1	Coal-Fired Boiler	2,172,000	5,894	354	Limestone Rock
147	2004	TXU Europe Merchant Generatic Ltd. (West Burton#4,England)	500x1	Coal-Fired Boiler	2,172,000	5,894	354	Limestone Rock
148	2004	TXU Europe Merchant Generatic Ltd. (West Burton#1,England)	500x1	Coal-Fired Boiler	2,172,000	5,894	354	Limestone Rock
149	2004	TXU Europe Merchant Generatic Ltd. (West Burton#2,England)	500x1	Coal-Fired Boiler	2,172,000	5,894	354	Limestone Rock
150	2004	British Energy (Eggborough #3,England)	500x1	Coal-Fired Boiler	1,980,000	3,589	359	Limestone Rock
151	2004	British Energy (Eggborough #4,England)	500x1	Coal-Fired Boiler	1,980,000	3,589	359	Limestone Rock
152	2003	Kashima Northern Electric Power Co. (Kashima-kita #3,Japan)	300 × 1/2	Vacuum Residue Fired Boiler	579,000	5,886	117	Limestone Powder
153	2004	Nippon Steel Corp. (Kimitsu, Japan)	-	Sintering Plant	10,100	83,617	3,655	Limestone Slurry
154	2007	Tennessee Valley Authority (Paradise Fossil Plant #3,U.S.)	1,056 × 1	Coal-Fired Boiler	4,155,000	6,065	120	Limestone Rock
155	2004	Tennessee Valley Authority (Widows Creek Plant #8,U.S.)	500 × 1	Coal-Fired Boiler	2,100,807	8,446	331	Limestone Rock
156	2004	Cohngqing Jiulong Electric Power Co.,Ltd (Chongqing West Power Plant, China)	200x1	Coal-Fired Boiler	880,000	8,200	410	Limestone Rock
157	2003	Kobe Steel Ltd. (Kakogawa Works, Japan)	-	Sintering Plant	900,000	715	36	Slaked Lime
158	2004	North China Power Group Corp. (Tianjin Dagang Power Plant #1, China)	328.5 × 1	Coal-Fired Boiler	1,131,000	2,301	115	Limestone Rock

Delivery Records (9/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
159	2004	North China Power Group Corp. (Tianjin Dagang Power Plant #2, China)	328.5 x 1	Coal-Fired Boiler	1,131,000	2,301	115	Limestone Rock
160	2006	Korea East-West Power Co., Ltd (Tangjin Thermal Power Plant #5, Korea)	500 x 1	Coal-Fired Boiler	1,717,000	1,519	58	Limestone Rock
161	2007	Korea East-West Power Co., Ltd (Tangjin Thermal Power Plant #6, Korea)	500 x 1	Coal-Fired Boiler	1,717,000	1,519	58	Limestone Rock
162	2005	Datang Hancheng Second Power Plant Co. Ltd. (Datang Hancheng Second Power #2, China)	600 x 1	Coal-Fired Boiler	2,104,700	3,920	196	Limestone Rock
163	2005	China Power Investment Jiangxi Guixi Power Co. Ltd. (Jiangxi Guixi Power Plant #5, China)	300 x 1	Coal-Fired Boiler	1,214,097	4,438	213	Limestone Rock
164	2005	China Power Investment Jiangxi Guixi Power Co. Ltd. (Jiangxi Guixi Power Plant #6, China)	300 x 1	Coal-Fired Boiler	1,214,097	4,438	213	Limestone Rock
165	2006	China Power Investment Henan Xinxiang Yuxin Power Co. Ltd. (Henan Xinxiang Yuxin Power Plant #6, China)	300 x 1	Coal-Fired Boiler	1,151,319	2,267	113	Limestone Powder
166	2006	China Power Investment Henan Xinxiang Yuxin Power Co. Ltd. (Henan Xinxiang Yuxin Power Plant #7, China)	300 x 1	Coal-Fired Boiler	1,151,319	2,267	113	Limestone Powder
167	2006	China GuoDian Penglai Generating Co. Ltd. (Shangdong Penglai Power Plant #1, China)	300 x 1	Coal-Fired Boiler	1,130,380	1,255	63	Limestone Rock
168	2006	China GuoDian Penglai Generating Co. Ltd. (Shangdong Penglai Power Plant #2, China)	300 x 1	Coal-Fired Boiler	1,130,380	1,255	63	Limestone Rock
169	2008	Southern Company Alabama Power Company (Plant Gorgas #8,9,10, U.S.)	1,151 x 1	Coal-Fired Boiler	4,384,095	3,812	74	Limestone Powder
170	2005	Frontier Energy Niigata Co., Ltd. (Niigata, Japan)	110x1	Vacuum Residue Fired Boiler	455,146	10,524	114	Limestone Powder
171	2008	Korea East-West Power Co., Ltd (Tangjin Thermal Power Plant #7, Korea)	500 x 1	Coal-Fired Boiler	1,759,766	1,473	63	Limestone Rock
172	2008	Korea East-West Power Co., Ltd (Tangjin Thermal Power Plant #8, Korea)	500 x 1	Coal-Fired Boiler	1,759,766	1,473	63	Limestone Rock
173	2009	ENEL (Torrevaldaiga Nord #2, Italy)	660x1	Coal-Fired Boiler	2,150,000	2,224	70	Limestone Rock
174	2009	ENEL (Torrevaldaiga Nord #3, Italy)	660x1	Coal-Fired Boiler	2,150,000	2,224	70	Limestone Rock
175	2009	ENEL (Torrevaldaiga Nord #4, Italy)	660x1	Coal-Fired Boiler	2,150,000	2,224	70	Limestone Rock
176	2009	Tennessee Valley Authority (Bull Run Plant,U.S.)	920x1	Coal-Fired Boiler	3,311,200	3,938	77	Limestone Powder
177	2008	ENDESA Generacion S.A. (Compostila #4, Spain)	359x1	Coal-Fired Boiler	1,390,123	5,684	284	Limestone Powder
178	2008	ENDESA Generacion S.A. (Compostila #5, Spain)	359x1	Coal-Fired Boiler	1,390,123	5,684	284	Limestone Powder

Delivery Records (10/11)

Delivery Records

No.	Delivered	Customer (Location)	Capacity (MW)	Gas Source	FGD Capacity (Nm ³ /h)	SO ₂ Content		Absorbent Type
						Inlet (mg/Nm ³ -d)	Outlet (mg/Nm ³ -d)	
179	2007	ENDESA ITALIA S.p.A. (Monfalcone #1 ,Italy)	165x1	Coal-Fired Boiler	629,000	2,205	200	Limestone Powder
180	2007	ENDESA ITALIA S.p.A. (Monfalcone #2 ,Italy)	171x1	Coal-Fired Boiler	652,000	2,208	200	Limestone Powder
181	2008	IPL (Indianapolis Power & Light Company) (Harding Street Station #7,U.S.)	460x1	Coal-Fired Boiler	1,901,722	8,059	240	Limestone Rock
182	2008	IBERDROLA GENERACION, S.A.U. (Vellilla #2, Spain)	360.7x1	Coal-Fired Boiler	1,400,000	3,702	282	Limestone Powder
183	2007	STX Energy (Banwol, Korea)	-	Coal-Fired Boiler	446,652	1,529	66	Limestone Powder
184	2007	STX Energy (Banwol, Korea)	-	Coal-Fired Boiler	446,652	1,529	66	Limestone Powder
185	2008	Southern Company Georgia Power Company (Plant Hammond #1-4, U.S.)	894x1	Coal-Fired Boiler	3,322,000	3,666	73	Limestone Powder
186	2009	Southern Company Alabama Power Company (Plant Miller #3, U.S.)	737x1	Coal-Fired Boiler	3,270,483	1,135	24	Limestone Powder
187	2010	Southern Company Alabama Power Company (Plant Miller #4, U.S.)	737x1	Coal-Fired Boiler	3,270,483	1,135	24	Limestone Powder
188	2010	Southern Company Alabama Power Company (Plant Miller #2, U.S.)	737x1	Coal-Fired Boiler	3,270,483	1,135	24	Limestone Powder
189	2011	Southern Company Alabama Power Company (Plant Miller #1, U.S.)	737x1	Coal-Fired Boiler	3,270,483	1,135	24	Limestone Powder
190	2009	Tennessee Valley Authority (Kingston Plant#6-9,U.S.)	760x1	Coal-Fired Boiler	2,990,000	3,661	71	Limestone Powder
191	2010	Tennessee Valley Authority (Kingston Plant#1-5,U.S.)	760x1	Coal-Fired Boiler	2,990,000	3,661	71	Limestone Powder
192	2009	Asahi Kasei Chemicals Corporation (Mizushima Works, Japan)	52x1 (400t/h)	Pitch Blend Oil	408,100	10,457	180	Limestone Powder
193	2009	IBERDROLA GENERACION, S.A.U. (Lada #4, Spain)	347.2x1	Coal-Fired Boiler	1,300,000	2,400	192	Limestone Powder
194	2009	Empresa Electrica Guacolda S.A. (Guacolda #3, Chile)	150x1	Coal & Pet.Coke	467,600	3,516	282	Limestone Powder
195	2009	Shuqaiq Water and Electricity Company (Shuqaiq #1 Saudi Arabia)	340	Heavy oil - Fired Boiler	982,400	5,309	346	Sea Water
196	2009	Shuqaiq Water and Electricity Company (Shuqaiq #2 Saudi Arabia)	340	Heavy oil - Fired Boiler	982,400	5,309	346	Sea Water
197	2009	Shuqaiq Water and Electricity Company (Shuqaiq #3 Saudi Arabia)	340	Heavy oil - Fired Boiler	982,400	5,309	346	Sea Water
198	2008	The Tata power company limited. (Trombay #8 India)	250x0.67	Coal-Fired Boiler	626,890	754	75	Sea Water

