

Pulse Jet Fabric Filters



Reference List

REFERENCES "Lurgi Technology" PULSE JET FABRIC FILTERS

ENVIROTHERM

Nr.	Kunde	Land	Anwendung	Typ	Volumen- strom	Temp.	Filter- fläche	Anz.	IBN	Comm.
No.	Customer				[m ³ /h]	[°C]	[m ²]	[-]		
1	Deutsche Texaco, Rheinpreußen	D	AG Ash Removal	H	2.000	110	25	1	1983	
2	Eschweiler Bergwerksverein, KW Siersdorf	D	Utility Boiler	H	50.000	130	430	1	1983	
3	Metallurgie Hoboken Overpelt N.A., Hoboken	B	Electric Arc Furnace	H	100.000	100	1.680	1	1984	
4	Frankfurt Gotek GmbH	D	Machines Welding	H	70.000	60	1.055	1	1984	
5	Loesche GmbH Isparta	TR	Coal Grinding	H	72.000	90	736	1	1984	
6	Loesche GmbH Isparta	TR	Coal Silo	H	2.000	90	12	1	1984	
7	Metallurgie Hoboken Overpelt N.A.	NL	Pelletizing Plant	H	144.000	120	1.880	1	1984	
8	Voest Alpine für Shlobin	GUS	Electric Arc Furnace	H	700.000	135	5.220	1	1984	
9	Loesche GmbH Isparta	TR	Coal Grinding	H	128.000	90	1.632	1	1985	
10	Stadtwerke Frankfurt MVA Frankfurt-Nordweststadt	D	Incinerator	H	210.000	150	2.520	1	1986	
11	Stadtwerke Frankfurt MVA Frankfurt-Nordweststadt	D	Incinerator	H	210.000	150	2.520	1	1986	
12	Salzschlacke, Entsorgungsgesellschaft Lünen	D	Salt Slag Processing Unit	H	70.000	140	640	1	1986	
13	Gebr. Pfeiffer AG, Kaiserslautern, für V.M. Balen	D	Coal Grinding Mill	H	7.600	140	110	1	1986	
14	Vielle Montagne, Balen	B	Coal Grinding Mill	H	8.000	140	110	1	1986	
15	Zellstoff Pöls AG, Pöls	AUT	Bark Furnace	H	80.000	100	770	1	1986	

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Nr.	Kunde	Land	Anwendung	Typ	Volumen- strom	Temp.	Filter- fläche	Anz.	IBN	Comm.
No.	Customer				[m³/h]	[°C]	[m²]	[-]		
16	Dr. C. Otto + Comp. GmbH, Bochum, for Hadisolib	ET	Desulfurization of Pig Iron	H	205.000	190	1.640	1	1986	
17	Dr. C. Otto + Comp. GmbH, Bochum, for Hadisolib	ET	Desulfurization of Pig Iron	H	5.500	100	55	1	1986	
18	Dr. C. Otto + Comp. GmbH, Bochum, for Hadisolib	ET	Desulfurization of Pig Iron	H	3.000	80	20	1	1986	
19	GSB München for Sondermüllverbrennungsanlage Schweinfurt	D	Incinerator	H	55.000	140	750	1	1986	
20	ISCOR Vanderbijlpark	RSA	Direct Reduction Plant	H	40.000	50	480	1	1986	
21	Stadtwerke Rosenheim, MVA Rosenheim, Rosenheim	D	Incinerator	H	80.000	125	1.780	1	1986	
22	FAG Schweinfurt	D	Industrial Boiler	H	90.000	160	1.150	1	1986	
23	ASERSA-Erandio S.A. (Indumetal), Bilbao	E	Walz-Plant for zinc bearing steel mill waste	H	60.000	90	1.100	1	1987	
24	Cementeria Barbetti	I	Clinker Cooler Dedusting	H	450.000 250.000	450/130	2.440	1	1987	
25	CBR - Antoirng	B	Clinker Cooler Dedusting	H	580.000 325.000	450/130	3.680	1	1987	
26	Dillinger Hütte	D	Bos Shop Secondary Gas Cleaning	H	630.000	115	4.800	1	1987	
27	Stadtwerke Pforzheim	D	Fluidized Bed Combustion	H	175.000	130	2.300	1	1987	
28	Loesche, Oxeloesund	DK	Coal Grinding	H	60.000	95	740	1	1987	
29	Heurbel	B	Coal Silo	H	4.000	90	35	1	1987	
30	Heurbel	B	Coal Silo	H	4.000	90	35	1	1987	

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Nr.	Kunde	Land	Anwendung	Typ	Volumen- strom	Temp.	Filter- fläche	Anz.	IBN	Comm.
No.	Customer			H=High Pressure L=Low Pressure	[m³/h]	[°C]	[m²]	[-]		
31	Heurbel	B	Coal Grinding	H	83.000	95	1.008	1	1987	
32	Bayer AG, Leverkusen	D	Fluidized Bed Combustion	H	185.000	120	2.200	1	1988	
33	Volkswagen AG, KW Nord	D	Fluidized Bed Combustion Dampferzeuger E	H	280.000	150	920	1	1988	
34	Volkswagen AG, KW Nord	D	Fluidized Bed Combustion Dampferzeuger F	H	280.000	150	3.920	1	1988	
35	HKW - Kassel FKK Preußen Elektra AG	D	Fluidized Bed Combustion	H	390.000	165	4.800	1	1988	
36	HEW, Hamburg, HKW Harburg Boiler 1	D	Power Plant	H	146.000	170	2.000	1	1988	
37	HEW, Hamburg, HKW Harburg Boiler 2	D	Power Plant	H	146.000	170	900	1	1988	
38	HEW, Hamburg, HKW Harburg Boiler 4	D	Power Plant	H	146.000	170	2.000	1	1988	
39	Stadwerke Wuppertal	D	Power Plant	H	260.000	165	3.470	1	1988	
40	MVA Wuppertal	D	Incinerator	H	160.000	120	2.000	1	1988	
41	Horkovece	CZ	Kiln	H	45.000	210	996	1	1988	
42	Voest Alpine, Linz	AUT	BOS-Shop Secondary Gas Cleaning	H	1.000.000	70	7.320	1	1988	
43	Töging	D	Alu-Furnace Dedusting	H	100.000	100	1.580	1	1988	
44	Töging	D	Alu-Furnace Dedusting	H	100.000	100	1.580	1	1988	
45	Töging	D	Alu-Furnace Dedusting	H	100.000	100	1.580	1	1988	

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Nr.	Kunde	Land	Anwendung	Typ	Volumen- strom	Temp.	Filter- fläche	Anz.	IBN	Comm.	No. Customer			
											Country	Application	Gas Volume	Temp.
											[m ³ /h]	[°C]	[m ²]	[-]
											H=High Pressure	L=Low Pressure		
46	Töging	D	Alu-Furnace Dedusting	H	100.000	100	1.580	1	1988					
47	Töging	D	Alu-Furnace Dedusting	H	100.000	100	1.580	1	1988					
48	Solmer Fos sur Mer	F	Secondary Gas Cleaning	H	300.000	70	2.590	1	1988					
49	Solmer Fos sur Mer	F	Secondary Gas Cleaning	H	300.000	70	2.590	1	1988					
50	Procter & Gamble	D	Industrial Boiler	H	52.000	220	634	1	1988					
51	MVA Nürnberg	D	Incinerator	H	160.000	120	2.000	1	1988					
52	Cementeria Aldo Barbetti	I	Cement Mill	H	160.000	120	2.520	1	1989					
53	Von Roll für Cottendart	CH	Incinerator	H	63.000	220	925	1	1989					
54	KALDIN	NL	Dryer	H	80.000	80	984	1	1989					
55	KALDIN	NL	Calcinator	H	78.000	160	984	1	1989					
56	Krupp Posco	COR	Stainless Steel Work, Gas Cleaning	H	925.000	130	8.310	1	1989					
57	MVA Nürnberg	D	Incinerator	H	160.000	120	2.000	1	1989					
58	Stadtwerke Frankfurt, Heizkraftwerk West	D	Industrial Boiler	H	395.000	70	4.730	1	1989					
59	Stadtwerke Frankfurt, Heizkraftwerk West	D	Industrial Boiler	H	395.000	70	4.730	1	1989					
60	Nato-Kaserne, Geilenkirchen	D	Industrial Boiler	H	48.000	120	620	1	1989					

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No.	Customer			H=High Pressure L=Low Pressure	[m³/h]	[°C]	[m²]	[-]		
61	Muchea	AUS	Room Dedusting TiO ₂ -Plant	H	120.000	40	1.970	1	1990	
62	Bayer AG, Leverkusen	D	Fluidized Bed Combustion	H	185.000	120	2.060	1	1990	
63	Voest-Alpine, Pluscord	GUS	Electric Arc Furnace	H	700.000	135	6.270	1	1990	
64	A.F.S. Triest Arc Furnace	I	Electric Arc Furnace	H	265.000	130	2.700	1	1991	
65	Cementos Apasco	MEX	Clinker Cooler Dedusting	H	500.000	190	5.700	1	1991	
66	Cementos Apasco	MEX	Cement Mill	H	267.000	120	4.380	1	1991	
67	Gontermann Peiper	D	Electric Arc Furnace	H	950.000	130	7.200	1	1991	
68	BHP - Mini Mill	AUS	Electric Arc Furnace	H	1.114.000	135	11.000	1	1991	
69	Solmer, Fos sur Mer	F	Lime Kiln	H	50.000	160	1.000	1	1991	
70	Solmer, Fos sur Mer	F	Lime Kiln	H	50.000	160	1.000	1	1991	
71	Von Roll für Cottendart	CH	Incinerator	H	63.000	220	925	1	1991	
72	Taranto	I	Coal Grinding	H	182.000	110	2.870	1	1991	
73	Taranto	I	Coal Grinding	H	182.000	110	2.870	1	1991	
74	Taranto	I	Coal Grinding	H	182.000	110	2.870	1	1991	
75	Buggenum	NL	Coal Grinding	H	130.000	105	1.700	1	1991	

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Nr.	Kunde	Land	Anwendung	Typ	Volumen- strom	Temp.	Filter- fläche	Anz.	IBN	Comm.
No.	Customer				[m³/h]	[°C]	[m²]	[-]		
				H=High Pressure L=Low Pressure						
76	Buggenum	NL	Coal Grinding	H	130.000	105	1.700	1	1991	
77	Buggenum	NL	Coal Grinding	H	130.000	105	1.700	1	1991	
78	Thyssen Stahl AG Duisburg	D	Steelworks Dust Regenration	H	17.850	250	451	1	1992	
79	Kang Wong	COR	EAF Dedusting	H	1.200.000	130	13.500	1	1992	
80	L. & C. Steinmüller, MVB - Hamburg	D	Incinerator	H	235.000	180	3.700	1	1992	
81	L. & C. Steinmüller, MVB - Hamburg	D	Incinerator	H	235.000	180	3.700	1	1992	
82	Transfield Construction Goliath Cement, Tasmanien	AUS	Clinker Cooler	H	271.000	170	2.428	1	1992	
83	Transfield Construction Goliath Cement, Tasmanien	AUS	Cement Mill	H	175.000	100	2.132	1	1992	
84	Transfield Construction Goliath Cement, Tasmanien	AUS	Coal Mill	H	45.000	100	497	1	1992	
85	Cements Lafarge, La Malle	F	Clinker Cooler	H	288.000	120	1.837	1	1992	
86	MVA Burgkirchen	D	Incinerator	H	167.000	135	2.796	1	1992	
87	MVA Burgkirchen	D	Incinerator	H	167.000	135	2.796	1	1992	
88	HIM, Biebesheim	D	Incinerator	H	110.000	110	1.574	1	1992	
89	HIM, Biebesheim	D	Incinerator	H	110.000	110	1.574	1	1992	
90	Beremend	H	Cement Mill	H	75.000	100	977	1	1992	

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Nr.	Kunde	Land	Anwendung	Typ	Volumen- strom	Temp.	Filter- fläche	Anz.	IBN	No.	Customer	Country	Application	Type	H=High Pressure L=Low Pressure	Gas Volume	Temp.	Bag Area	Pcs.	Comm.	[m ³ /h]	[°C]	[m ²]	[-]
91	Beremend	H	Cement Mill	H	75.000	100	977	1	1992															
92	Beremend	H	Cement Mill	H	75.000	100	977	1	1992															
93	Deutsche Solvay Rheinberg	D	Powerstation DeSOx-Filter	H	342.000	85	5.700	1	1993															
94	Arbed S.A., Luxembourg Division Schiffflange	LUX	EAF Dedusting	H	1.275.000	130	12.450	1	1993															
95	British Steel Corp. Port Talbot, Wales	GB	Oxygen Steel Works	H	2.000.000	130	6.800	1	1993															
96	British Steel Corp. Port Talbot, Wales	GB	Oxygen Steel Works	H	2.000.000	130	6.800	1	1993															
97	British Steel Corp. Port Talbot, Wales	GB	Oxygen Steel Works	H	2.000.000	130	6.800	1	1993															
98	BUS Duisburg	D	Lead/Zinc Dust Regeneration	H	66.000	120	1.587	1	1994															
99	DKW St. Andrä	A	Power Plant DeSO _x	H	640.000	75	12.285	1	1994															
100	Quassim	UAE	Clinker Cooler	H	334.000	140	3.494	1	1995															
101	Quassim	UAE	Raw Mill	H	44.400	90	386	1	1995															
102	AVA Gavi Wjijster	NL	Waste Incinerator	H	198.000	190	3.669	1	1996															
103	AVA Gevudo	NL	Waste Incinerator	H	156.000	160	3.058	1	1996															
104	AVA Gevudo	NL	Waste Incinerator	H	156.000	160	3.058	1	1996															
105	SMVA Ebenhausen	D	Waste Incinerator	H	146.000	110	2.449	1	1996															

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No.	Customer				[m³/h]	[°C]	[m²]	[-]		
106	SMVA Schwabach	D	Waste Incinerator	H	93.800	100	1.574	1	1996	
107	MVA Geiselbullach	D	Waste Incinerator	H	87.450	160	5.596	1	1996	
108	MVA Geiselbullach	D	Waste Incinerator	H	87.450	160	5.596	1	1996	
109	MVA Iserlohn Linie 1	D	Waste Incinerator	H	86.400	133	1.399	1	1996	
110	MVA Iserlohn Linie 2	D	Waste Incinerator	H	86.400	133	1.399	1	1996	
111	MVA Iserlohn Linie 3	D	Waste Incinerator	H	166.800	139	2.952	1	1996	
112	HKW Frankfurt/Oder	D	Power Plant DeSO _x	H	130.000	75	1.814	1	1997	
113	Beckton	GB	Sludge Incinerator	H	84.490	135	1.416	1	1997	
114	Beckton	GB	Sludge Incinerator	H	84.490	135	1.416	1	1997	
115	Beckton	GB	Sludge Incinerator	H	84.490	135	1.416	1	1997	
116	Crossness	GB	Sludge Incinerator	H	77.250	135	1.133	1	1997	
117	Crossness	GB	Sludge Incinerator	H	77.250	135	1.133	1	1997	
118	MVA Nürnberg Linie 4	D	Waste Incinerator	H	177.000	190	3.669	1	1997	
119	Lafarge Port la Nouvelle	F	Cement Kiln	H	420.000	240	7.000	1	1997	
120	Lafarge Port la Nouvelle	F	Clinker Cooler	H	196.000	120	3.266	1	1997	

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Nr.	Kunde	Land	Anwendung	Typ	Volumen- strom	Temp.	Filter- fläche	Anz.	IBN	Comm.	Filter- fläche		Anz.	IBN
											Bag Area	Pcs.		
No.	Customer	Country	Application	Type	Gas Volume	Temp.	Temp.	Temp.	Temp.	Temp.	[m ²]	[-]	[-]	[-]
				H=High Pressure L=Low Pressure	[m ³ /h]	[°C]	[°C]	[°C]	[°C]	[°C]	[m ²]	[-]	[-]	[-]
121	Chiayi	ROC	Waste Incinerator	H	41.000	145	758	1	1998					
122	Tanan	ROC	Waste Incinerator	H	150.000	145	2.449	1	1998					
123	MVA Buschhaus	D	Waste Incinerator	H	164.000	150	3.232	1	1999					
124	MVA Buschhaus	D	Waste Incinerator	H	164.000	150	3.232	1	1999					
125	Shih-Lin	ROC	Waste Incinerator	H	224.000	150	3.236	1	1999					
126	TSU	ROC	Waelz Kiln Processing	H	150.000	150	2.800	1	1999					
127	HKW Senftenberg	D	Power Plant	H	94.700	138	1.588	1	1999					
128	Pali	ROC	Waste Incinerator	H	195.000	145	3.061	1	2000					
129	Hsinchu	ROC	Waste Incinerator	H	190.000	145	3.061	1	2000					
130	Hou-Li	ROC	Waste Incinerator	H	190.000	145	2.800	1	2000					
131	Hou-Li	ROC	Waste Incinerator	H	190.000	145	2.800	1	2000					
132	Hschi-Chou	ROC	Waste Incinerator	H	190.000	145	2.800	1	2000					
133	Hschi-Chou	ROC	Waste Incinerator	H	190.000	145	2.800	1	2000					
134	Thyssen EnCoke	D	Sludge Incinerator	H	136.000	80	2.400	1	2002					
135	Elsam Kraft A/S, Enstedværket (nowadays Dong Energy A/S)	DK	Biomass Boiler / ESP Retrofit into Fabric Filter	H	420.000	160	6.100	1	2005					