



REFERENCE LIST - COMBUSTION SYSTEMS

Seq.	Client	Plant	Country	Description	Thermal Capacity	Fuel	Kiln Capacity (mtpd)	Year
133	RHI Magnesita	Brumado-BA	Brazil	D-Flame Oxyfuel Burner for Kiln #1	39,0 Gcal/h	Petcoke, diesel oil, NG and Oxifuel	530	2.021
132	LafargeHolcim	Barroso-MG	Brazil	D-Flex HGG Cement Mill	35,6 Gcal/h	heavy fuel oil and bio oil	-	2.021
131	InterCement	Bodoquena-MS	Brazil	D-Flame Burner for Kiln #1	30,1 Gcal/h	Petcoke, heavy oil	1.900	2.021
130	Supremo Cimento	Adrianópolis-PR	Brazil	D-Flame Burner for Kiln #1	48,2 Gcal/h	Petcoke, diesel oil, solid and liquid waste fuels	3.600	2.020
129	Mizu Cimentos	Pacatuba-SE	Brazil	D-Flame for Kiln #1	13,8 Gcal/h	Petcoke and diesel oil	800	2020
128	Cemex	Miami - FL	USA	BMS PLC Safety	-	-	-	2020
127	Votorantim Cimentos	Xambioá-TO	Brazil	D-Cburner Secondary Burner for Precal	52 Gcal/h	Petcoke, charcoal, coal and solid waste	2.500	2020
126	Votorantim Cimentos	Salto de Pirapora - SP	Brazil	Burner Retrofit for D-Flame Technology of the Burner for Kiln #4 (Spare Burner)	63 Gcal/h	Petcoke and diesel oil	4.250	2020
125	InterCement	Ijaci-MG	Brazil	D-Flame Retrofit for a flame with higher momentum	68 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	5.000	2020
124	Central Plains Cement Company	Tulsa - OK	USA	Retrofit for D-Flame Techonology for Kiln #1 (Direct Firing	40,8 Gcal/h	Coal, Petcoke, natural gas and Liquid Waste	779	2020
123	Votorantim Cimentos	Xambioá-TO	Brazil	D-Flame Retrofit for Kiln #1	35 Gcal/h	Petcoke, charcoal, coal and diesel oil	2.500	2020
122	Kosmos	Louisville - FL	USA	D-Igniter pilot burner	-	LPG	-	2020
121	Suzano	Limeira-SP	Brazil	in Flash Dryer using gas from kiln and a HGG with condenser	3 Gcal/h	NG	-	2020



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120	Votorantim Cimentos	Pecem-CE	Brazil	D-Fbed Chamber - HGG in Fluidized Bed	12 Gcal/h	Coal, PetCoke, Biomss	-	2019
119	Largo Resources	Maracás-BA	Brazil	D-Flame Burner for Vanadium Mining	25 Gcal/h	Coal, 2A oil, LPG	1.560	2019
118	Cimento Itambé	Balsa Nova-PR	Brazil	D-Flame Burner for Kiln #3	50,2 Gcal/h	Petcoke, coal, solid and liquid waste fuels, Diesel Oil	3.400	2019
117	InterCement	Bodoquena-MS	Brazil	D-Flex Auxiliary Burner for tertiary air	11,4 Gcal/h	2A oil	-	2019
116	Unacem	Condorcocha	Peru	Burner Retrofit for D-Flame Techonology for Kiln #3	31,6 Gcal/h	Coal and Solid Waste	2.000	2019
115	InterCement	Cezarina-GO	Brazil	D-Flame Burner for Clinker Kiln #1 and #2	22,4 Gcal/h and 34,4 Gcal/h	Petcoke, Solid Waste and Diesel oil	1.412 and 2.172	2019
114	Nexa Resources	Três Marias-MG	Brazil	D-Flex burner for Zinc Oxide Mining	0,392 Gcal/h	Bio oil	-	2019
113	Votorantim Cimentos	Salto de Pirapora - SP	Brazil	Burner Retrofit for D-Flame Technology of the Burner for Kiln #4 (Spare Burner)	63 Gcal/h	Petcoke and diesel oil	4.250	2019
112	Central Plains Cement Company	Tulsa - OK	USA	Burner Retrofit for D-Flame Techonology for Kiln #2 (Direct Firing System)	49,3 Gcal/h	Coal, Petcoke, natural gas and Liquid Waste	939	2019
111	Anglo American	Barro Alto-GO	Brazil	Duct Burner for Line #2	6,9 Gcal/h	LPG	-	2019
110	Votorantim Cimentos	Nobres-MT	Brazil	Retrofit for the main burner to the D-Flame technology	43,2 Gcal/h	Pet coke and Solid Waste Fuels	2.225	2019
109	Anglo American	Barro Alto-GO	Brazil	D-Flex Auxiliary Burners for Refining Plant	0,4 Gcal/h	LPG	-	2019
108	Supremo Cimento	Adrianópolis-PR	Brazil	Complete Liquid Wast Injection System in D-Flame Burner	-	Liquid Waste	-	2.019
107	Supremo Cimento	Adrianópolis-PR	Brazil	D-Flame Burner for Kiln #1	48,2 Gcal/h	Petcoke, diesel oil, solid and liquid waste fuels	3.600	2.019



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106	Votorantim Cimentos	Itau de Minas-MG	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system (Kiln #2)	40 Gcal/h	Petcoke and Alternative Fuels	3.000	2.019
105	Contour Global	Balsa Nova-PR	Brazil	D-Flex for Boiler	20 Gcal/h	NG	-	2.019
104	Cementos Argos	Sogamoso	Colombia	Secondary Burner D-Cburner	2x20,1 Gcal/h	Natural Gas	-	2.018
103	Cementos Argos	Rio Claro	Colombia	Design of Pulverized Fuel Combustion Chamber D-Gasifier, Fuel Dosing, Pneumatic Conveying, Silo, Primary Air Supply, Piping and Accessories – Calcined Clay Kiln and Flash Dryer	14 Gcal/h (kiln) 19 Gcal/h (flash dryer)	Coal	1.500	2.018
102	Cementos Argos	Tolú	Colombia	D-Flame Burner for clinker kiln (Direct Firing System)	35,6 Gcal/h	Natural Gas, coal	900	2.018
101	Apodi Cimentos	Quixeré-CE	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	55 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	4.000	2.018
100	Ciments Calcia Heidelberg	Beaucaire	France	D-Flame Burner adaptation for clinker kiln main combustion system	39 Gcal/h	Coal and Alternative Fuels	2.500	2.018
99	Votorntim Cimentos	Rio Branco do Sul-PR	Brazil	Liquid Waste System for Kilns #7, #8 and #9	-	Liquid Waste	-	2.018
98	Votorantim Cimentos	Sobral-CE	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	44 Gcal/h	Petcoke and Alternative Fuels	2.800	2.018
97	Cemex	Clinchfield	USA	D-Flame Burner (Direct Firing System)	91,3 Gcal/h	Peanut shell (biomass), NG	2.500	2.018
96	Cemex	Victorville	USA	Calciner D-CBurner - NOx reduction	42 Gcal/h	Coal and Natural Gas	3.200	2.018
95	Votorantim Cimentos	Itau de Minas-MG	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system (Kiln #1)	40 Gcal/h	Petcoke and Alternative Fuels	3.000	2.017
94	Suez Cement Heidelberg Group	Kattameya	Egypt	Calciner D-CBurner - NOx reduction	4 x 35 Gcal/h	Coal and Petcoke	3.200	2.017
93	Proensi	Coahuila	Mexico	D-Flame Burner for rotary kiln main combustion system in Mining	25 Gcal/h	Coal and LPG	2.000	2.017



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92	Votorantim Cimentos	Laranjeiras-SE	Brazil	D-Flame Burner for clinker kiln #3 main combustion system	54 Gcal/h	Petcoke, Fuel Oil, Solid and Liquid Waste Fuels	4.300	2.017
91	InterCement	Campo Formoso-BA	Brazil	D-Flame Burner adaptation for clinker kiln #2 main combustion system	29 Gcal/h	Petcoke, Fuel Oil and Solid Waste Fuels	2.200	2.017
90	LafargeHolcim	Caaporá-PB	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	64 Gcal/h	Petcoke, Fuel Oil and Solid Waste Fuels	4.200	2.017
89	Votorantim Cimentos	Vidal Ramos-SC	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	38 Gcal/h	Petcoke, coal and diesel oil	3.000	2.017
88	Votorantim Cimentos	Xambioá-TO	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	35 Gcal/h	Petcoke, charcoal, coal and diesel oil	2.500	2.017
87	CMOC Niobras	Ouvidor-GO	Brazil	Kiln and Flash Dryer with Combustion System and Accessories	2 Gcal/h	Oil	125	2.018
86	Avellaneda	Olavarría	Argentina	D-Flame Burner of main combustion system for pozzolan kiln	12 Gcal/h	Petcoke and Natural Gas	800	2.016
85	InterCement	Candiota-RS	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	33 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	2.200	2.015
84	Votorantim Cimentos	Rio Branco do Sul-PR	Brazil	D-Flame Burner adaptation for main combustion system of clinker kiln #8	50 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	3.800	2.015
83	Unacem	Otavalo	Equador	D-Flame Burner adaptation for clinker kiln #1 main combustion system	55 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	1.500	2.015
82	Ibar	Brumado-BA	Brazil	D-Flame Burner and accessories	17 Gcal/h	Petcoke, Heavy Fuel Oil and Natural Gas	240	2.015
81	Cimento Apodi	Quixeré-CE	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	55 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	4.000	2.015



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80	Catic-China (Cemento Andino)	Las Llanadas, Trujillo	Venezuela	D-Flame Burner for main combustion system with trolley car, pump skid, control valve skid and thermal oil heat exchanger	49,2 Gcal/h	Heavy Fuel Oil and Natural Gas	3.500	2.015
79	InterCement	Ijaci-MG	Brazil	D-Flame Burner adaptation for clinker kiln main combustion system	66 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	5.000	2.014
78	CSN	Arcos-MG	Brazil	Supply of Maintenance Car for Main Burner Clinker Kiln	35 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	2.600	2.015
77	Cimento Apodi	Quixeré-CE	Brazil	D-Flame burner with trolley for Clinker kiln	43,2 Gcal/h	Petcoke, charcoal, solid and liquid waste fuels	3.500	2.014
76	Votorantim Cimentos	Laranjeiras-SE	Brazil	D-Flame Burner adaptation for main combustion System Kiln 1	54 Gcal/h	Petcoke, charcoal and diesel oil	1.500	2.014
75	Cementa Heidelberg	Degerhamn	Sweden	Burner Tip For Clinker Kiln 3	19 Gcal/h	Petcoke, coal, solid and liquid waste fuels	480	2.014
74	Nassau Itagarana	Ituaçu-BA	Brazil	Combustion system for clinker kiln and Calciner	2 x 24,4 Gcal/h	Petcoke, charcoal and heavy fuel oil	3.000	2014
73	Nassau Itagarana	Ituaçu-BA	Brazil	D-Flame Burner for clinker kiln main combustion system	48,7 Gcal/h	Petcoke, charcoal, heavy fuel oil, solid and liquid waste fuels	3.000	2014
72	L.V.Technology (Aalborg Portland)	Ipoh	Malaysia	Duobloc burner for pre-heating and accessories: air fan, fuel valve train and control panel.	15 Gcal/h	Diesel oil	-	2.013
71	Nassau Itapicuru	Codó-MA	Brazil	Burner for Pozolan kiln	18 Gcal/h	Petcoke, liquid residues (Bio Oil from cashew nuts skin), and diesel oil	600	2.013
70	Nassau Itapicuru	Codó-MA	Brazil	Main burner for clinker kiln	32 Gcal/h	Petcoke, liquid residues (Bio Oil from cashew nuts skin), and diesel oil	800	2.013
69	Votorantim Metals - Zinc	Serra da Fortaleza-MG	Brazil	Design and supply of Burner for LPG and LFO	4 Gcal/h	LPG and diesel oil	-	



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68	VMN - Senai	Niquelândia-GO	Brazil	Design and supply of Burner Multiple Bio-fuels for R&D Votorantim Combustion Test Plant	0,5 Gcal/h	Alternative Bio-Fuels	-	
67	Cementa Heidelberg	Degerhamn	Sweden	Burner tip adaptation for Kiln 4, firing Coal and RDF	26 Gcal/h	Petcoke, coal, solid and liquid waste fuels	500	
66	Fibria	Aracruz-ES	Brazil	Combustion system for Methanol in rotary Lime kiln	3 x 7 Gcal/h	Methanol	200/ 300/ 500	
65	Cimpor	Candiota-RS	Brazil	Low NOx Main Burner for Clinker Kiln and trolley car adaptation	33,4 Gcal/h	Petcoke, rice husk and leather residues	2.200	
64	Votorantim Cimentos	Suwannee-FL	USA	Main Burner adaptation of clinker kiln.	41 Gcal/h	LPG	3.000	
63	Nassau Itaguassu	Nossa Senhora do Socorro-SE	Brazil	Precalciner Combustion system for clinker kiln	9 Gcal/h	Natural gas, heavy fuel oil and petcoke	2.300	
62	InterCement	Apiaí-SP	Brazil	Main Burner for Clinker Kiln 2	26 Gcal/h	Petcoke, coal and heavy fuel oil	1.900	
61	Anglo American	Barro Alto-GO	Brazil	Burners and Accessories for Rotary Calciners 1 and 2 in Mining Calcination	2 x 130 Gcal/h	Heavy fuel oil, LPG, petcoke and coal	2 x 5.000	
60	L.V. Technology (Elizabeth Cimentos)	Alhandra-PB	Brazil	Main Burner and Accessories, Design of Conveying Air and Primary Air Systems, LFO Unloading / Storage / Pumping System for Clinker Kiln 1	31 Gcal/h	Petcoke, coal and diesel oil	2.700	
59	L.V. Technology (Cimento Apodi)	Quixeré-CE	Brazil	Main Burner and Accessories, Design of Conveying Air and Primary Air Systems, LFO Unloading / Storage / Pumping System for Clinker Kiln 1	43 Gcal/h	Petcoke, coal and diesel oil	3.500	
58	Votorantim Cimentos	Rio Branco do Sul-PR	Brazil	Main Burner and Accessories, Primary Air System, LFO Pumping System, Design of Conveying Air System for Clinker Kiln 9	63 Gcal/h	Petcoke, coal, diesel oil, solid and liquid waste fuels	5.000	
57	Votorantim Cimentos	Cuiabá-MT	Brazil	Main Burner and Accessories, Primary Air System, LFO Pumping System, Design of Conveying Air System for Clinker Kiln 1	37 Gcal/h	Petcoke, Coal and diesel oil	3.000	



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56	Loma Negra – C.I.A.S.A.	Zapala	Argentina	Design of Main Burner, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	30 Gcal/h	Heavy Fuel Oil and Natural Gas	700	
55	Votorantim Cimentos	Vidal Ramos-SC	Brazil	Design of a New Main Burner for Clinker Kiln 1	38 Gcal/h	Petcoke, coal, diesel oil, solid and liquid waste fuels	3.000	
54	Cimento Ribeirão	Ribeirão Grande-SP	Brazil	Design of New Main Burners for Clinker Kilns 1 and 2	2 x 62 Gcal/h	Petcoke, coal, diesel oil, solid and liquid waste fuels	1.600	
53	Cimento Tupi	Volta Redonda-RJ	Brazil	Design of Pulverized Fuel Combustion Chamber, Fuel Dosing, Pneumatic Conveying, Silo, Primary Air Supply, Piping and Accessories – Slag Drier	10 Gcal/h	Petcoke and Coal	-	
52	Cimento Planalto	Sobradinho-DF	Brazil	Design of Pulverized Fuel Combustion Chamber D-Gasifier, Fuel Dosing, Pneumatic Conveying, Silo, Primary Air Supply, Piping and Accessories – Pozolana Kiln	14 Gcal/h	Petcoke and Coal	600	
51	Cimento Planalto	Sobradinho-DF	Brazil	Design of Calciner Burner, Fuel Dosing, Pneumatic Conveying, Silos, Primary Air Supply, Piping and Accessories – Clinker Kiln	60 Gcal/h	Petcoke and Coal	3.000	
50	Cimento Planalto	Sobradinho-DF	Brazil	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Coal Silos, Primary Air Supply, Piping and Accessories – Clinker Kiln 3	35 Gcal/h	Petcoke and Coal	3.000	
49	Votorantim Cimentos	Votorantim-SP	Brazil	Design of Precalciner Burners, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 3	28 Gcal/h	Petcoke, Coal and Heavy Fuel Oil	1.250	
48	Votorantim Cimentos	Votorantim-SP	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 3	28 Gcal/h	Petcoke, Coal and Heavy Fuel Oil	1.250	
47	Votorantim Cimentos	Votorantim-SP	Brazil	Design of Calciner Burners, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 2	27 Gcal/h	Petcoke and Coal	4.000	
46	Cimpor Brasil	Candiota-RS	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	25 Gcal/h	Petcoke, Coal and Heavy Fuel Oil	2.200	
45	Votorantim Cimentos	Pinheiro Machado-RS	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 2	22 Gcal/h	Petcoke, Coal and Heavy Fuel Oil	1.800	



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44	Votorantim Cimentos	Cantagalo-RJ	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	35 Gcal/h	Petcoke, coal and liquid waste fuels	900	
43	Supremo Cimento	Pomerode-SC	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	15 Gcal/h	Petcoke, Coal and Heavy Fuel Oil	450	
42	Camargo Correa Cimentos, presently InterCement	Apiá-SP	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	90 Gcal/h	Petcoke, Coal and Heavy Fuel Oil	2.500	
41	Camargo Correa Cimentos, presently InterCement	Pedro Leopoldo-MG	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln	88 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	2.500	
40	Camargo Correa Cimentos, presently InterCement	Ijaci-MG	Brazil	Design of Main Burner, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln	68 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	5.000	
39	Magnesita S.A.	Contagem-MG	Brazil	Basic Project of Combustion System for a Clay Calcining Rotary Kiln	6 Gcal/h	Petcoke/Charcoal	-	
38	Votorantim Celulose e Papel	Jacareí-SP	Brazil	Study on the Use of a Pulverized Petcoke Combustion System for Two Lime Recovery Rotary Kilns	2 x 25 Gcal/h	Petcoke	2 x 400	
37	Votorantim Celulose e Papel	Luiz Antônio-SP	Brazil	Basic Project of a Combustion System for a Lime Recovery Rotary Kiln	18 Gcal/h	Petcoke	300	
36	Votorantim Metais Zinco	Três Marias-MG	Brazil	Basic Project of a Circulating Fluidized Bed Boiler and Peripheral Equipment, including Fuel Handling, Storage, Crushing and Feeding	60 Gcal/h		-	
35	Votorantim Metais Niquel	Niquelândia-GO	Brazil	Basic Project of a Circulating Fluidized Bed Boiler and Peripheral Equipment, including Fuel Handling, Storage, Crushing and Feeding	150 Gcal/h		-	
34	Cimpor Brasil	São Miguel dos Campos-AL	Brazil	Technical Consulting on Pulverized Fuel Dosing, Pneumatic Conveying and Combustion	-	Petcoke	-	
33	Aços Villares	Pindamonhangaba-SP	Brazil	Technical Consulting on Pulverized Fuel Handling, Storage, Pneumatic Conveying and Combustion	-		-	



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32	Elfusa	São João da Boa Vista-SP	Brazil	Design of a Pulverized Petcoke Combustion System for Fuel-oil Substitution at an Alumina Rotary Calciner	1 x 3 Gcal/h	Petcoke	-	
31	Samarco Mineração	Anchieta-ES	Brazil	Design of a Pulverized Coal Combustion System for Fuel Oil Substitution at a Multi-Burner Iron Ore Pelletizing Grate Kiln – Large Scale	64 x 2,4 Gcal/h	Coal	-	
30	Samarco Mineração	Anchieta-ES	Brazil	Design of a Pulverized Coal Combustion System for Fuel Oil Substitution at a Multi-Burner Iron Ore Pelletizing Grate Kiln – Pilot System	2 x 2,4 Gcal/h	Coal	-	
29	Votorantim Cimentos	Itaú de Minas-MG	Brazil	Basic Project of a Limestone Grinding & Drying Plant Hot Gas Generator for Pulverized Petcoke	6 Gcal/h	Petcoke	-	
28	Camargo Correa Cimentos, presently InterCement	Bodoquena-MS	Brazil	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	26 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	1.900	
27	Votorantim Metais Níquel	Serra da Fortaleza-MG	Brazil	Basic Project of a Pulverized Petcoke Combustion System for the Nickel Concentrate Flash Smelter	4 x 3 Gcal/h	Petcoke	-	
26	Krupp Polysius	São Paulo-SP	Brazil	Technical Consulting on the Use of Pulverized Fuels at Nickel Ore Calcining & Pre-Reduction Kilns	-	Petcoke/coal	-	
25	Krupp Polysius	São Paulo-SP	Brazil	Conceptual Project of Nickel Ore Drier Hot Gas Generators for Pulverized Fuels (Coal/Petcoke)	-	Petcoke/coal	-	
24	Anglo-American	Barro Alto-GO	Brazil	Study and Technical Consulting on the Use of Pulverized Fuels at Nickel Ore Calcining & Pre-Reduction Kilns	-	Petcoke/coal	-	
23	Anglo-American	Barro Alto-GO	Brazil	Study and Technical Consulting on the Use of Pulverized Fuels (Coal/Petcoke) at Nickel Ore Drier Hot Gas Generators	-	Petcoke/coal	-	
22	Loma Negra – C.I.A.S.A.	Olavarría	Argentina	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Lime Kiln 6	52 Gcal/h	Petcoke, coal and natural gas	1.200	
21	Loma Negra – C.I.A.S.A.	Olavarría	Argentina	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 7	90 Gcal/h	Petcoke, coal and natural gas	3.200	



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20	Loma Negra – C.I.A.S.A.	L'Amalí	Argentina	Design of Precalciner Burners, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	2 x 50 Gcal/h	Petcoke, coal and natural gas	6.000	
19	Loma Negra – C.I.A.S.A.	L'Amalí	Argentina	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	68 Gcal/h	Petcoke, coal and natural gas	6.000	
18	Loma Negra – C.I.A.S.A.	Catamarca	Argentina	Design of Precalciner Burners, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	2 x 21 Gcal/h	Petcoke, coal and natural gas	2.900	
17	Loma Negra – C.I.A.S.A.	Catamarca	Argentina	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	64 Gcal/h	Petcoke, coal and natural gas	2.900	
16	Cimento Planalto	Sobradinho-DF	Brazil	Design of Precalciner Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 2	60 Gcal/h	Petcoke/Coal	2.700	
15	Cimento Planalto	Sobradinho-DF	Brazil	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 2	35 Gcal/h	Petcoke/Coal	2.700	
14	Cimento Planalto	Sobradinho-DF	Brazil	Design of Precalciner Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	40 Gcal/h	Petcoke/Coal	2.100	
13	Cimento Planalto	Sobradinho-DF	Brazil	Design of Main Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	40 Gcal/h	Petcoke/Coal	2.100	
12	Votorantim Cimentos	Votorantim-SP	Brazil	Design of Main Burner, Solid Wastes and Liquid Wastes Burner, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 1	88 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	2.300	
11	Votorantim Cimentos	Rio Branco do Sul-PR	Brazil	Design of Precalciner Burner, Solid Wastes and Slurry Burner, Fuel Handling & Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 8	78 Gcal/h	Petcoke/Coal, Solid Waste Fuels and Slurry	4.000	
10	Votorantim Cimentos	Rio Branco do Sul-PR	Brazil	Design of Main Burner, Solid Wastes and Liquid Wastes Burner, Fuel Handling & Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 8	52 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	4.000	
9	Votorantim Cimentos	Rio Branco do Sul-PR	Brazil	Design of Main Burner, Solid Wastes and Liquid Wastes Burner, Fuel Handling & Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kilns 6 and 7	2 x 85 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	2 x 2.500	



REFERENCE LIST - COMBUSTION SYSTEMS

Seq.	Client	Plant	Country	Description	Thermal Capacity	Fuel	Kiln Capacity (mtpd)	Year
8	Votorantim Cimentos	Rio Branco do Sul-PR	Brazil	Design of Main Burner, Fuel Handling & Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kilns 4 and 5	2 x 33 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	2 x 900	
7	Votorantim Cimentos	Cantagalo-RJ	Brazil	Design of Main Burner, Support Trolley, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 2	52 Gcal/h	Petcoke/Coal, Solid and Liquid Waste Fuels	1.600	
6	Votorantim Cimentos	Laranjeiras-SE	Brazil	Engineering of Precalciner Combustion System – Clinker Kiln 3	75 Gcal/h	Petcoke/coal	4.000	
5	Votorantim Cimentos	Laranjeiras-SE	Brazil	Design of Main Burner, Support Trolley, Structures, Fuel Dosing, Pneumatic Conveying, Primary Air Supply, Piping and Accessories – Clinker Kiln 3	62 Gcal/h	Petcoke, coal and heavy fuel oil	4.000	
4	Votorantim Metais Níquel	Niquelândia-GO	Brazil	Design of Combustion System for a Hot Gas Generator of a Nickel Ore Drier/Crusher/Mill – Area 300 Central Plant	22 Gcal/h	Petcoke	-	
3	Votorantim Metais Níquel	Niquelândia-GO	Brazil	Design of Combustion System for a Hot Gas Generator of a Nickel Ore Drier/Crusher/Mill – Area 300 South Plant	22 Gcal/h	Petcoke	-	
2	Votorantim Metais Níquel	Niquelândia-GO	Brazil	Design of Combustion System for a Hot Gas Generator of a Nickel Ore Drier/Crusher/Mill – Area 300 North Plant	22 Gcal/h	Petcoke	-	
1	Votorantim Metais Níquel	Niquelândia-GO	Brazil	Design of Combustion System for a Hot Gas Generator of a Nickel Ore Drier/Crusher/Mill – Area 300 East Plant	2 x 27 Gcal/h	Petcoke	-	