

SUPPLY LIST [Kiln Burner] AFTER 1992

(as of April 2024)

Country	Burner Type			Capacity	Year	Remark
	4CH	3CH	Oil			
Japan			○	450 t/d	2024 On going	Oil Burning
Congo		○	○	600t/d	2023	Drawing supply
UAE		○		800t/d	2023	LNG + Petcoke, Drawing supply
Japan		○		250t/d	2022	LNG + Oil
Thailand	○			270 t/d	2019	Petcoke + Oil , White Cement Product
Japan		○		400 t/d	2019	COG Gas, Pet Coke with Waste RPF
Thailand	○			270 t/d	2016	Petcoke + Oil , White Cement Product
Japan	○			600 t/d	2016	Bituminous Coal
Japan			○	130 t/d	2016	Heavy Oil
Japan	○			280 t/d	2015	Petcoke + Heavy Oil
Japan		○		150 t/d	2015	Oil + Petcoke
Japan	○			1200 t/d	2014	Bituminous Coal + Plastic + Waste Oil
Japan			○	131 t/d	2014	Oil
Japan		○		241 t/d	2014	Oil + Petcoke
UAE		○		700 t/d	2014	LNG + Petcoke
UAE		○		1,000 t/d	2014	LNG + Petcoke
UAE		○		1,000 t/d	2014	LNG + Petcoke
Japan			○	100 t/d	2014	Oil
Japan		○		3,300 t/d	2014	Anthracite Coal
Japan	○			4,400t/d	2014	Anthracite Coal
Japan			○	100 t/d	2013	Oil

Country	Burner Type			Capacity	Year	Remark
	4CH	3CH	Oil			
Japan			○	80 t/d	2013	Oil + Bio Gas
Japan			○	150 t/d	2012	Oil
Japan			○	270 t/d	2011	Oil
Vietnam		○		6,200 t/d	2011	Anthracite Coal + Bituminous Coal
Japan			○	125 t/d	2011	Oil
Japan			○	100 t/d	2010	Oil
Japan			○	280 t/d	2010	Oil + Bio Gas
India		○		2,500 t/d	2010	Anthracite Coal + Petcoke
India		○		600 t/d	2009	Anthracite Coal + Petcoke
Japan	○			2,400 t/d	2009	Bituminous Coal + Plastic
Japan	○			3,000 t/d	2009	Bituminous Coal + Plastic + Animal meal
Japan			○	260 t/d	2008	Oil + Plastic + Bio Gas
China	○			6,000 t/d	2008	Anthracite Coal
Japan	○			3,000 t/d	2008	Bituminous Coal + Plastic + Toner
China	○			6,000 t/d	2008	Anthracite Coal
China	○			6,000 t/d	2008	Anthracite Coal
China	○			6,000 t/d	2007	Anthracite Coal
China	○			6,000 t/d	2007	Anthracite Coal
Brazil	○			2,500 t/d	2007	Petcoke
Vietnam	○			4,000 t/d	2007	Anthracite Coal
Taiwan	○			4,000 t/d	2007	Bituminous Coal
Japan			○	450 t/d	2007	Oil Burning

Country	Burner Type			Capacity	Year	Remark
	4CH	3CH	Oil			
Korea	○			5,000 t/d	2007	Bituminous Coal
Korea	○			4,200 t/d	2007	Bituminous Coal
Japan		○		2,600 t/d	2007	Bituminous Coal + Wood chip
Japan		○		4,000 t/d	2007	Bituminous Coal + Animal meal
Japan		○		5,200 t/d	2006	Bituminous Coal + Plastic + Animal meal + Waste Oil + BOF
Sudan			○	1,000 t/d	2006	Oil Burning
China	○			2,300 t/d	2006	Bituminous Coal + Waste Oil
Korea	○			4,000 t/d	2006	Bituminous Coal
Korea	○			4,800 t/d	2006	Bituminous Coal
Korea	○			7,800 t/d	2006	Bituminous Coal
Japan			○	450 t/d	2006	Oil Burning
Japan	○			6,700 t/d	2006	Bituminous Coal + Plastic + Waste Oil
China	○			3,300 t/d	2005	Anthracite Coal
Japan		○		3,200 t/d	2005	Bituminous Coal + Wood chip
Japan	○			3,000 t/d	2003	Bituminous Coal + Animal meal + Waste Oil + BOF
Japan		○		1,200 t/d	2003	Bituminous Coal + Plastic + Waste Oil
Japan		○		1,200 t/d	2003	Bituminous Coal + Plastic + Waste Oil
Japan	○			4,000 t/d	2002	Bituminous Coal + Animal meal + Waste Oil
Japan	○			4,500 t/d	2002	Bituminous Coal + Animal meal + Waste Oil
Japan	○			5,200 t/d	2002	Bituminous Coal + Waste Oil + Wood chip
Japan			○		2002	Oil Burning
Japan	○			2,500 t/d	2001	Petcoke + Animal meal + Waste Oil + Toner

Country	Burner Type			Capacity	Year	Remark
	4CH	3CH	Oil			
Japan		○		3,600 t/d	2001	Bituminous Coal + Waste Oil
Japan			○	315 t/d	2001	Oil Burning
Japan		○		4,000 t/d	2000	Bituminous Coal + Waste Oil
Japan		○		5,200 t/d	2000	Bituminous Coal + Waste Oil
Thailand		○		264 t/d	2000	Petcoke + Oil
Thailand		○		264 t/d	2000	Petcoke + Oil
Japan		○		2,200 t/d	2000	Bituminous Coal
Japan		○		4,000 t/d	2000	Bituminous Coal
UAE			○	500 t/d	1999	Oil Burning
UAE			○	500 t/d	1999	Oil Burning
UAE			○	500 t/d	1999	Oil Burning
Malaysia		○		3,600 t/d	1998	Bituminous Coal
Indonesia		○		1,950 t/d	1997	Bituminous Coal
Indonesia		○		2,050 t/d	1997	Bituminous Coal
Malaysia		○		2,400 t/d	1996	Bituminous Coal
Japan		○			1996	Bituminous Coal + Petcoke
Philippines		○		4,000 t/d	1995	Bituminous Coal + Petcoke
Japan		○			1995	Bituminous Coal + Petcoke
Japan		○			1994	Bituminous Coal + Petcoke
Japan		○			1994	Bituminous Coal + Petcoke
Taiwan		○		5,000 t/d	1994	Bituminous Coal
China		○		4,000 t/d	1993	Bituminous Coal

Country	Burner Type			Capacity	Year	Remark
	4CH	3CH	Oil			
Korea		○		6,200 t/d	1993	Bituminous Coal
Japan		○			1993	Bituminous Coal + Petcoke
Japan		○		5,000 t/d	1992	Bituminous Coal + Petcoke