

M.A.S. KILN BURNER REFERENCES



- Fuels:** KO...coal/petcoke, SO...heavy fuel oil, EG...natural gas, X...secondary waste fuels
Burner car: S...suspended, F...floor mounted
Cement type: P...Portland Cement, W...White Cement, O...others, Leca...Light Weight Extracted Clay Aggregate
Coolers: CG...grate cooler, CP...planetary cooler, CR...rotary cooler, CQ...quench cooler
Valve train: G...Gas valve train, O...fuel oil valve train, C...electrical control system
Type of Burner: M.A.S. ...Rotary Kiln Burner (Mono Airduct System), UNIGAS...Gas Burner, UNIGRESS...Oil Burner, HG & HR...Hot Gas Generator, UNICAL...Calcliner Burner

Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
Cemex Huichapan	MX		Huichapan	1	M.A.S.	7	KO.SO.X	94		CG		P			FLS	16/2550
Colacem CAT Tunis	TN		Tunis	1	M.A.S.	6	KO.EG.SO.X	62		CG	900	P	S			16/2547
Hanil Cement K6	KR	4500	Danyang	1	M.A.S.	7	KO.SO.X	89	4,1 x 76	CG	1100	P	S			16/2544
Hunday Cement	KR	6000	Yongwol	1	M.A.S.	7	KO.SO	102	5,2 x 75	CG		P				16/2542
Oman Cement	OM	3000	Muscat	1	M.A.S.	3	EG	79		CG	900	P	F	G		16/2535
Sinoma	TR	5000	Limak	1	M.A.S.	4	KO.SO	80		CG	1050	P	S	O		16/2534
Denizli Cimento	TR	1750	Denizli	1	M.A.S.	6	KO.SO.X	73	4,11 x 64	CG	950	P	S			16/2532
Denizli Cimento	TR	3200	Denizli	1	M.A.S.	6	KO.SO.X	83,5	4,16 x 64	CG	900	P	S			16/2532
CBMI	NG	6000	Edo	1	M.A.S.	7	KO.EG.SO	112	5,2 x 65	CG	1000	P	S			16/2531
Unicem LafargeHolcim	NG	6250	Mfamosing	1	M.A.S.	5	KO.EG.SO	119	5,2 x 75	CG	950	P	S	G,O		16/2530
Italcementi - Suez Cement	EG	4300	Suez	1	M.A.S.	7	KO.EG.SO.X	84	4,16 x 79	CG	950	P	S			16/2529
Italcementi - Suez Cement	EG	3700	Suez	1	M.A.S.	7	KO.EG.SO.X	70	4,14 x 73	CG	950	P	S			16/2529
Adocim Tokat	TR	4000	Tokat	1	M.A.S.	6	KO.SO.X	70	4,4 x 64	CG	1000	P	S			15/2527
Korea Cement	KR	2200	JangSung	1	M.A.S.	5	KO.SO.X	88	4,8 x 70	CG	1050	P	S			15/2524
CEMEX Philippines kiln 1	PH	2500	Antipolo	1	M.A.S.	6	KO.SO.X	57	3,6 x 60	CG	1050	P	S		FLS	15/2522
Arawak Cement	BB	1000	Checker Hall	1	M.A.S.	8	KO.SO.X	49	3,6 x 60	CG	900	P	S			15/2521
Hope Cement kiln 1 and 2	UK	2500	Hope Valley	3	M.A.S.	6	KO.SO.X	102		CG	1000	P	S	O		15/2520

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Christian Pfeiffer (Amreyah kiln 3)	EG	4900	Borg El Arab City	1	M.A.S.	8	KO.EG.SO.X	104	4,6 x 79	CG	950	P	S		Polysius	15/2518
Christian Pfeiffer (Amreyah kiln 1)	EG	3500	Borg El Arab City	1	M.A.S.	7	KO.EG.SO.X	74	4,6 x 75	CG	950	P	F		Polysius	15/2518
Rybnitsa	MD	1080	Rybnitsa		M.A.S	3	EG.X	55	4,5x56	CG	800	P	F	G		15/2516
FLS Cemex Maceo	CO	2800	Maceo	1	M.A.S.	7	KO.SO.X	56	4,6 x 49	CG	1050	P	S	O	FLS	15/2513
Groupo Cementos Chihuahua	MX	2530	Samalayuca	1	M.A.S.	7	KO.EG.SO.X	64	4,2 x 56	CG	970	P	S			15/2508
Suhaj Log	RU			1	M.A.S.	5	EG									15/2506
Ferghana Cement	ZU	250	Ferghana	1	M.A.S.	4	KO.EG.SO.X	39	3,6x65	PL	400	P	F			15/2504
Partnertechnik	SA	5800	Quassim	1	M.A.S.	4	SO	128	4,9 x 76	CG	1000	P	F	O	IHI	15/2501
Kavcim	TR	5000	Samsun	1	M.A.S.	5	KO.SO.	90,5	4,65 x 59	CG	970	P	F	O		15/2499
Imerys	FR	250	Clerac	1	M.A.S.	3	EG.SO.X	15	2,3 x 37	CQ	350	O	S	G		15/2497
Asia Cement kiln 1	KR	2000	Jechon	1	M.A.S.	4	KO.SO.X	54	3,3 x 50	CG	1000	P				15/2496
Gebrüder Pfeiffer (Aresco)	EG	5000	Minya	1	M.A.S.	8	KO.EG.SO.X	123		CG	900	P	S			15/2494
Magnesitas Navarras	ES	200	Zubiri	1	M.A.S.	2	KO.EG	21	2,5 x 71	CR	700	O	F			14/2492
Cemex Colombia	CO	3600	Ibague	1	M.A.S.	7	KO.EG.SO.X	72	4,0 x 61	CG	1000	P				14/2491
Titan Cement	EG	4750	Alexandria	1	M.A.S.	7	KO.EG.SO.X	76	4,5 x 71	CG	950	P		O	FLS	14/2490
Titan Cement	GR	3500	Thessaloniki	1	M.A.S.	5	KO.SO.X	65	4,5 x 56	CG	1050	P				14/2488
CEMEX LATVIA	LV		Broceni	1	M.A.S.	6	KO.EG.SO	85	4,2 x 54	CG	950	P			KHD	14/2460
Sinopes Int. Eng. Co. Ltd.	CN	3300		1	M.A.S.	3	EG	51	3,5 x 66	CG	900	P		G		14/2478
American Cement	USA	3000	Sumterville	1	M.A.S.	4	KO.EG.SO	48	4,2 x 60	CG	900	P				14/2474

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Giant Cement	USA	3600	Harleyville	1	M.A.S.	5	KO.EG.SO	77	4,4 x 60	CG	875	P				14/2472
Titan Cement	EG	4400	Beni Suef	1	M.A.S.	7	KO.EG.SO.X	70	4,2 x 74	CG	1000	P		O	IHI	14/2471
Cementovnia Odra	PL	1200	Odra	1	M.A.S.	5	KO.SO.X	53								14/2469
Pioneer Cement	PK	4200	Chenki	1	M.A.S.	5	KO.SO.X	61	4,6 x 64	CG	1050	P	S			14/2468
Asia Cement kiln 4	KR	4700	GwangYang	1	M.A.S.	5	KO.SO.X	67	4,1 x 70	CG	1000	P				14/2464
CEMEX LATVIA	LV		Broceni	1	M.A.S.	6	KO.EG.SO	85	4,2 x 54	CG	950	P			KHD	14/2460
INTECO	RU	720	Rostov Oblast	1	M.A.S.	0	EG	26	3,0 x 45							14/2459
HOLCIM Switzerland	CH	2300	Eclepens	1	M.A.S.	7	KO.SO.X	42	4,35 x 65	CG	980	P	F			14/2457
SNNC Kiln 3	KR	2380	Dan Yang	1	M.A.S.	7	KO.EG.SO	90	5,5 x 131		20	O	F		KHI	13/2452
ArcelorMittal Steel	PL	190	Krakov	1	M.A.S.	4	EG.CG	23	3,0 x 100		400	O		G		13/2451
CEMEX Colombia	CO	3800	Ibague	1	M.A.S.	7	KO.EG.SO.X	76	4,6 x 54	CG	1000	P				13/2449
Brennand Cimentos	BR	4000	Paraiba	1	M.A.S.	6	KO.SO.X	75	4,55 x 56	CG	1050	P	S		FLS	13/2448
Brennand Cimentos	BR	3600	Sete Lagoa	1	M.A.S.	6	KO.SO.X	65	4,35 x 31	CG	1000	P	S		FLS	13/2447
CBMI	NG	6250	Calabar	1	M.A.S.	5	EG.SO	119	5,2 x 75	CG	950	P	S	G,O		13/2446
Nay Pyi Taw Cement	MM	600	Nay Pyi Taw	1	M.A.S.	3	KO.EG	53	3,5 x 145	CG	400	P	S		Pengfei	13/2445
Catic Cimerwa Cement	RW	1500	Shara-Muganza	1	M.A.S.	6	KO.SO.X	31	3,5 x 54	CG	950	P	S	O		13/2443
Rusal Achinsk	RU	1600	Atschinsk		M.A.S.	6	KO.EG.SO.X	150	5,0 x 185	CG	500	O	F		Volgocem mash	13/2442
Titan Beni Suef	EG	4000	Beni Suef	1	M.A.S.	6	KO.SO.X	62	4,1 x 70	CG	1000	P	S		FCB	13/2440
CEMEX Assiut kiln 3	EG	4700	Assiut	1	M.A.S.	7	KO.SO.X	97	4,8 x 67	CG	1100	P	S		KHD	13/2437

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CEMEX Assiut kiln 2	EG	4700	Assiut	1	M.A.S.	7	KO.SO.X	97	4,8 x 67	CG	1100	P	S		KHD	13/2437
CEMEX Assiut kiln 1	EG	5500	Assiut	1	M.A.S.	7	KO.SO.X	105	5,0 x 100	CG	1100	P	S		Polysius	13/2437
Magnesitas Navarras	ES	200	Zubiri	1	M.A.S.	2	KO.EG	21	2,5 x 71	CR	700	O	F			13/2436
Avic Invecem S.A.	VE	2500		1	M.A.S.	2	EG	56		CG	1000	P	S	G.O	KHD	13/2435
EUROCEMENT	RU	3030	Nevjansk	1	M.A.S.	3	EG	42	4,5 x 80	CG	900	P				13/2434
CEMEX Balcones kiln 2	US	3630	Balcones	1	M.A.S.	8	KO.EG.SO.X	82			1000	P	F		KHD	13/2432
CEMEX Balcones kiln 1	US	2830	Balcones	1	M.A.S.	8	KO.EG.SO.X	121	4,6 x 54	CG	1080	P	F			13/2432
DAL Technik Machinery	UZ	2700	Almalyk Jizzax	1	M.A.S.	3	EG	63	4,2 x 60			P	F	G		13/2431
Asia Cement kiln 3	KR	3700	GwangYang	1	M.A.S.	5	KO.SO.X	69	4,4 x 61	CG	1050	P				12/2421
SNNC Kiln 2	KR	1920	Dan Yang	1	M.A.S.	6	KO.SO	63	5,5 x 131		20	O	S		KHI	12/2420
SNNC Kiln 1	KR	1920	Dan Yang	1	M.A.S.	6	KO.SO	63	5,5 x 131		20	O	S		KHI	12/2420
SungShin Cement kiln 3	KR	5500	JeCheon	1	M.A.S.	4	KO.SO	85	4,8 x 80	CG	1100	P				12/2419
LSR Slantzy	RU		Slantzy	1	M.A.S.	6	KO.EG.SO.X	93		CG	1000	P	S			12/2417
Atschinsk	RU	1600	Atschinsk	1	M.A.S.	5	KO.EG.SO.X	150	5,0 x 185	CG	500	O	F		Volgocem mash	12/2416
SEPEC	OM	3000		1	M.A.S.	3	EG	79		CG	900	P	F	G		12/2415
UKZ	KIZ	2500	Kysylkyya	1	M.A.S.	4	KO.SO	70	4,0 x 60	CG	950	P	F			12/2412
Wolsk	RU	2500	Wolsk	1	M.A.S.	3	EG	62				P	F			12/2411
Colacem	IT	4000	Caravate	1	M.A.S.	5	KO.SO.X	67	3,56 x 60	CG	950	P	F			12/2408
CBMI	BG	4000	Devnya	1	M.A.S.	5	KO.EG.X	90	4,5 x 68	CG	850	P	S			12/2405

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Sometra	RO	200	Copsa Mica	1	M.A.S.	0	EG	4	1,8 x 41	CQ	40	O	F	G		12/2402
Cimpor Sivas	TR	560	Sivas	1	M.A.S.	3	KO.SO.X	30,7	3 x 67	CG	900	P	S			12/2401
Magnezit	RU	350	Satka	2	M.A.S.	3	EG	40	3,5 x 90	CR	300	O	F			12/2399
Lucky Cement	PK	4000	Karachi	1	M.A.S.	6	KO.SO.EG.X	82	4,3 x 64	CG	1100	P	F	O	HEFEI	12/2395
Askale	TR	1400	Trabzon	1	M.A.S.	4	KO.SO.X	59	3,75 x 60	CG	900	P	S			12/2393
Magnolithe	AUT		St. Lorenzen	1	M.A.S.	0	EG	5,5	2,0 x 42	CQ	300	O	F	G		12/2392
SungShin Cement kiln 6	KR	9100	Dan Yang	1	M.A.S.	5	KO.SO	150	5,8 x 94	CG	1100	P	S			11/2389
NLMK AG	Ru		Lipezk	2	M.A.S.	3	EG	45		CR		O	S		Volgocem mash	11/2387
Sinjar Cement	IRQ	3200	Sinjar	1	M.A.S.	2	SO	85		CG	1000	P	S	O		11/2383
Cemex Tepeaca	MEX	7200	Tepeaca	1	M.A.S.	8	KO.SO.X	163	5,6 x 87	CG	900	P	S			11/2381
Atschinsk	RU	1600	Atschinsk	2	M.A.S.	5	KO.EG.SO.X	150	5,0 x 185	CG	500	O	F		Volgocem mash	11/2378
Invecem S.A.	VEN	3500	San Sebastian	1	M.A.S.	6	EG.SO.X	82	4,2 x 49	CG	900	P	S	G	Fuller	11/2377
Zaporozhogneupor	UA	200	Zaporozhje	1	M.A.S.	0	EG	16	4,0 x 60	CR	400	O	F	G		11/2376
LAFARGE Romania	RO	4000	Rezina	1	M.A.S.	8	KO.EG.SO.X	130	6,4 x 95	CG	900	P	F		Volgocem mash	11/2375
Union Cement	KOR	450	Busan	1	M.A.S.	2	KO.SO.X	28	3,5 x 58	CQ	365	W	S			11/2374
Carmeuse	CZ	400	Mokra	1	M.A.S.	6	KO.EG.SO.X	29	3,1 x 48		300	O	S		PSP	11/2372
Titan	GR	3500	Kamari	1	M.A.S.	8	KO.SO.X	120	5,0 x 80	CG	1000	P	S		FLS	11/2370
Magnezit	RU	350	Satka	1	M.A.S.	3	EG	40	3,5 x 90	CR	300	O	F			11/2368
CEMEX Mexico	MEX	2500	Zapotiltic	1	M.A.S.	7	KO.SO.X	98	4,75 x 75	CP	750	P	F			11/2366

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Ferrexpo Poltawa	UA		Poltawa	1	M.A.S.	5	KO.EG		6,7 x 45,7	CG	1000	O	F			11/2360
Magnesitas Navarras	ES	270	Zubiri	1	M.A.S.	2	KO.EG.	28	2,5 x 71	CR	700	O	F			11/2358
Aluminia S.A.	GR	1080	St. Nicolas	1	M.A.S.	3	EG.SO	50	3,3 x 97	CR	280	O	S			11/2357
Aluminia S.A.	GR	1080	St. Nicolas	1	M.A.S.	3	EG.SO	50	3,3 x 97	CR	280	O	S			11/2357
Aluminia S.A.	GR	230	St. Nicolas	1	M.A.S.	3	KO.EG.SO	22	2,9 x 80	CR	30	O	F			11/2357
Ompro SK	SK	300	Vranov	1	M.A.S.	2	EG	16	2,3 x 23	GR	400	O	F			11/2354
Ararat Cement	ARM	2900	Ararat	1	M.A.S.	3	EG	60	4,5 x 80	CG	900	P	S			11/2353
Cimpor Yozgat	TR	2450	Yozgat	1	M.A.S.	6	KO.SO.X	101		CG	1050	P	F			11/2352
Cimpor Hasanoglan	TR	2750	Hasanoglan	1	M.A.S.	6	KO.SO.X	45	4,2 x 50	CG	900	P	S		KHD	11/2352
Cimpor Corum	TR	1225	Corum	1	M.A.S.	4	KO.SO.X	52		CG	900	P	S			11/2352
Carmeuse Moha	BEL	360	Moha	1	M.A.S.	5	KO.EG.SO.X	20	3,25 x 20	CG	850	O	S			10/2348
Rohrdorfer Zement	DE	4000	Rohrdorf	1	M.A.S.-D.T.®	7	KO.SO.X	170	5,2 x 80	CG	1000	P				10/2347
Rohrdorfer Zement	DE	4000	Rohrdorf	1	M.A.S.	7	KO.SO.X	170	5,2 x 80	CG	1000	P				10/2347
Cemex Morata	ES	2000	Morata	1	M.A.S.	7	KO.SO.X	77	4,0 x 69	CP	700	P	S			10/2345
Cemex Alcanar kiln 3	ES	2460	Alcanar	1	M.A.S.	7	KO.SO.X	100	4,2 x 71	CP	700	P	F	O	KHD	10/2345
Cemex Alcanar kiln 2	ES	1760	Alcanar	1	M.A.S.	7	KO.SO.X	73	3,8 x 64	CG	900	P	S		KHD	10/2345
Cemex Alcanar kiln 1	ES	1475	Alcanar	1	M.A.S.	7	KO.SO.X	63	3,8 x 64	CG	900	P	S	O	KHD	10/2345
Cemex Castillejo	ES	2300	Castillejo	1	M.A.S.	7	KO.SO.X	95	4,5 x 70	CP	700	P	S			10/2345
Cemex Buñol	ES	2300	Buñol	1	M.A.S.	7	KO.SO.X	102	4,1 x 79	CP	700	P	S			10/2345

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Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
Tartous Cement	SYR	1760	Tartous	1	M.A.S.	2	SO	80	4,6 x 69	CG	900	P	F		ZAB	10/2343
HC Heidelberg Cement - OJSC KUNDA	RU	1000	Kunda	1	M.A.S.	7	KO.SO.X	75	4,5 x 150	CG	500	P	S		Volgocem mash	10/2341
Sharjah Cement	UAE	4200	Sharjah	1	M.A.S.	4	KO.EG	67	4,4 x 68	CG	1100	P			Interцем	10/2335
Sharjah Cement	UAE	2300	Sharjah	1	M.A.S.	3	KO.EG	36	3,6 x 51	CG	1100	P			Interцем	10/2335
Kiasar Cement Co.	IR	2400	Kiasar	1	M.A.S.	4	EG.SO	58		CG	1000	P	S	O,G	KHD	10/2334
AGK Atschinsk	RU	1600	Atschinsk	2	M.A.S	5	KO.SO	150	5,0 x 185	CG	500	O	F		Volgocem mash	10/2332
TITAN Cement - Greece	GR	3500	Kamari	1	M.A.S.	8	KO.SO.X	120	5,0 x 80	CG	1100	P	S	O	FLS	10/2331
LAFARGE Perlmooser Austria	AUT	2800	Mannersdorf	1	M.A.S.-D.T.®	6	KO.SO.X	49	4,8 x 80	CG	1100	P	F	O	Voest	09/2324
HOLCIM Alesd	RO	4000	Alesd	1	M.A.S.	6	KO.SO.X	125	5,2 x 90	CG	850	P	S	O	FLS	09/2322
Sharjah Cement	UAE	4200	Sharjah	1	M.A.S.	4	KO.EG	67	4,4 x 68	CG	1100	P			Interцем	09/2321
Sharjah Cement	UAE	2300	Sharjah	1	M.A.S.	3	KO.EG	36	3,6 x 51	CG	1100	P			Interцем	09/2321
Cemex Buñol	ES	1700	Buñol	1	M.A.S.	6	KO.SO.X	87	4,0 x 65		120	W				09/2319
Dyckerhoff - Suchoj Log	RU	1700	Sukhoj Log	1	M.A.S.	5	EG.SG	150	5,0 x 185	CG	550	P	S		Volgocem mash	09/2317
Cimpor Sivas	TR	845	Sivas	1	M.A.S.	4	KO.SO.X	45	3,6 x 67	CG	950	P	S	O		09/2316
Cimerwa Cement / Rwanda	RWA	220	Cyangugu	1	M.A.S.	4	SO.X	17	2,5 x 78	CG	400	P	S	O		08/2291
Teutonia Zement	DE	2500	Hannover	1	M.A.S.	6	KO.SO.X	70	3,8 x 50	CG	1100	P			KHD	08/2287
Lagan Cement	IRL	1800	Killaskillen	1	M.A.S.	5	KO.SO.X	40	3,2 x 45	CG	1000	P	S		Babcock	08/2286
Cementownia Warta	POL	1200	Warta	1	M.A.S.	7	KO.SO.X	140	4,4 x 97	CP	1130	P	S			08/2285
HC Heidelberg Cement - Bicz	RO	3500	Bicz	1	M.A.S.	6	KO.SO.X	150	5,4 x 97	CG	850	P		G	FLS	08/2283

M.A.S. KILN BURNER REFERENCES



- Fuels:** KO...coal/petcoke, SO...heavy fuel oil, EG...natural gas, X...secondary waste fuels
Burner car: S...suspended, F...floor mounted
Cement type: P...Portland Cement, W...White Cement, O...others, Leca...Light Weight Extracted Clay Aggregate
Coolers: CG...grate cooler, CP...planetary cooler, CR...rotary cooler, CQ...quench cooler
Valve train: G...Gas valve train, O...fuel oil valve train, C...electrical control system
Type of Burner: M.A.S. ...Rotary Kiln Burner (Mono Airduct System), UNIGAS...Gas Burner, UNIGRESS...Oil Burner, HG & HR...Hot Gas Generator, UNICAL...Calcliner Burner

Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
Kizilkum Cement	UZB	1550	Navoi	3	M.A.S.	5	EG.X	135	3,6 x 120		650	P				08/2282
Gharb Torbat	IRL	5000	Torbat Jam	1	M.A.S.	5	EG.SO	107			950	P	F	O,G		08/2280
Nostra Cement	HUN	2500	Budapest	1	M.A.S.	6	KO.SO.X	53	4,0 x 60	CG	1000	P	S	G		08/2279
Heidelberg Cement - Burglengenfeld	DE	1550	Burglengenfeld	1	M.A.S.	6	KO.SO.X	88	4,8 x 70	CG	1150	P	S		KHD	08/2278
LAFARGE Slovenija	SLO	1550	Trbovje	1	M.A.S.	6	KO.SO.X	77	4,6 x ?	CG	850	P				08/2277
LAFARGE Czech	CZ	2750	Cizkovize	1	M.A.S.	6	KO.SO.X	77	4,6 x 72	CG	1100	P				08/2276
CEMEX Croatia	HR	3300	Sv. Jurai	1	M.A.S.	5	KO.SO.X	120	4,6 x 70	CG	950	P				08/2275
Iranian Refractories	IRL	160	Birjand	1	M.A.S.	3	EG.SO	17	2,3 x 78	CR	750	O	F	O,G	Alarko	08/2274
CEMEX Tamuin Kiln2	MEX	3000	Tamuin	1	M.A.S.	7	KO.SO.X	114	5,2 x 85	CP	700	P	S	O	KHD	08/2273
LAFARGE Wössingen	DE	2000	Wössingen	1	M.A.S.	6	KO.EG.SO.X	35	3,8 x 60	CG	900	P	F			08/2272
CEMEX Philippines	PHL	6000	Antipolo	1	M.A.S.	8	KO.SO.X	133		CG	900	P	S			08/2271
Al Bana	UAE	2400	Fujeirah	1	M.A.S.	6	KO.EG.SO	60		CG	900	P	S	O		08/2268
HC Heidelberg Cement - OJSC Cesla	RU	1200	Slantsy	1	M.A.S.	3	KO.EG.SO.X	53	4,0 x 60	CG	850	P	S	G	Volgocem mash	08/2266
VICAT	FR	1500	Xeuilley	1	M.A.S.	6	KO.SO.X	65	4,4 x 82	CG	850	P	F		KHD	08/2265
CEMEX Lloseta	ES	1150	Lloseta	1	M.A.S.	6	KO.SO.X	53	3,6 x 50	CG	800	P	S			08/2259
CEMEX Panama, Kiln1	PAN	1400	Bayano	1	M.A.S.	6	KO.SO.X	58	4,1 x 58	CP	500	P	F		FLS	08/2257
Ivano Frankivsk Cement	UA	400	Ivano-Frankivsk	1	M.A.S.	3	KO.EG	42	3,6 x 90	CP	450	P	F			08/2256
Lucky Cement	PK	4000	Karachi	1	M.A.S.	6	KO.SO.EG.X	82	4,3 x 64	CG	1100	P	F	O	HEFEI	08/2254
HC Heidelberg Cement/Ukraine	UA	4200	Kryvyj Rih	1	M.A.S.	5	KO.EG	79	4,5 x 80	CG	800	P	S	G	Volgocem mash	08/2253

M.A.S. KILN BURNER REFERENCES



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Valve train: G...Gas valve train, O...fuel oil valve train, C...electrical control system
Type of Burner: M.A.S. ...Rotary Kiln Burner (Mono Airduct System), UNIGAS...Gas Burner, UNIGRESS...Oil Burner, HG & HR...Hot Gas Generator, UNICAL...Calcliner Burner

Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
HC Heidelberg Cement/Ukraine	UA	672	Amwrosievka	4	M.A.S.	5	KO.EG	55	3,6 x 150	CP	500	P	S	G	Volgocem mash	08/2253
CNBM Derba Midroc	ET	5000	Derba	1	M.A.S.	5	KO.SO	76	5,2 x 78	CG	1000	P	F	O		07/2250
HC Heidelberg Cement/Ukraine	UA	1700	Amwrosievka	2	M.A.S.	6	KO.EG	153	5,0 x 184	CG	500	P	S	G	Volgocem mash	
CRH/Podilsk/Ukraine	UA	1700	Kameniz-Podilsk	1	M.A.S.	6	KO.EG.X	153	5,0 x 185	CG	500	P	S		Volgocem mash	07/2249
Cimentos de Mocambique	MZ	2000	Matola	1	M.A.S	6	KO.EG.SO	82	4,8 x 72	CG	900	P	F			07/2245
Magnezit	RU	350	Satka	3	M.A.S.	3	EG.SG	40	3,5 x 90	CR	300	O				07/2241
PMO Komex	PL	3	Katovice	1	M.A.S.	0	EG.X	24	3,0 x 100	CR	400	O				07/2238
CEMEX Panama, Kiln2	PR	3600	Bayano	1	M.A.S.	7	KO.SO.X	79	4,6 x 54	CG	900	P	S		KHD	07/2238
SAO "Univers Lizing Co."	RU	3000	Spassk	1	M.A.S	5	KO.SO	150	6,4 x 80	CG	900	P	S			07/2236
CEMEX Atatonilco	MEX	2500	Atatonilco	1	M.A.S	7	KO.SO.X	107	5,1 x 75	CG	920	P				07/2235
CEMEX Poland	PL	1000/5000	Rudniki / Chelm	4	M.A.S	7	KO.SO.EG.X	52	3,5 x 140	CG	900	P				07/2234
CYCNA Concretos	MEX	3000	Aquascalientes	2	M.A.S	4	KO.SO	57	4,4 x 60	CG	1000				Polysius	07/2232
CEMEX Tepeaca	MEX	10000	Tepeaca	1	M.A.S	8	KO.SO.X	200	6,1 x 90	CG	1200	S	S	O	FLS	07/2231
LAFARGE Ukraine	UA	800	Mykolaiv	5	M.A.S	5	KO.EG.X	61	4,0 x 150	CR	200	S				07/2229
HC Heidelberg Cement / Mokra	CZ	2000	Mokra	1	M.A.S	6	KO.EG.SO.X	80	4,4 x 68	CG	950	P	S		KHD	07/2228
AS Cimento	TR	8000	Buzak	1	M.A.S	7	KO.SO.X	163	5,6 x 78	CG	1100	P	S	O	CITIC-China	07/2227
CEMEX Puerto Rico	USA	4000	Puerto Rico	1	M.A.S	6	KO.SO.X	78	4,9 x 68	CG	1000	P	S	O		07/2222
CEMEX Alicante	ES	3400	Alicante	1	M.A.S	7	KO.SO.X	93	4,6 x 71	CG	950	P	F			07/2221
Metox	TR	300	Iskanderun	1	UNICAL-KO-EG	-	KO.EG	8		CQ	20	O	S			07/2220

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Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
Ekbatan Cement	IR	500	Ekbatan	1	M.A.S.	3	EG		3,2 x 45	CG	950					07/2219
Florida Rock K2 / Polysius	USA	2300	Newberry	1	M.A.S.	5	KO.EG.SO.X	50	4,0 x 48	CG	1000	P	S	O	Polysius	07/2218
Braila	RO		Braila	1	M.A.S.	0	EG	8	2,2 x 60	CQ	80	O	S			07/2217
CEMEX Barrientos	MEX	2200	Barrientos, K8	1	M.A.S.	7	KO.SO.X	96	4,8 x 75	CG	950-1100	P	S			06/2216
Kostukowichi Cement	BEL	950	Kostukowichi	1	M.A.S.	5	KO.EG.SO	81	? X 75	CG	500	P	S			06/2115
CEMEX Guadelajara	MEX	3000	Guadelajara	1	M.A.S.	7	KO.EG.SO.X	87	4,1 x 58	CG	900-1100	P	S			06/2214
Carmeuse Lime kiln	SK	500	Kosice	1	M.A.S.	5	KO.EG.SO.X	39	3,8 x 65	Shaft	400	O	F	G		06/2213
CEMEX Venezuela Maracaibo	VE	825	Maracaibo	1	M.A.S.	6	EG.SO.X	64	3,6 x 137	CG	900	P	S			06/2212
HC Heidelberg Cement - Anneliese	DE	1200	Paderborn	1	M.A.S.	5	KO.SO.X		4,0 x 60	CG	900	P	S			06/2211
CEMEX Yaqui	MEX	3600	Hermosillo, K2	1	M.A.S.	7	KO.SO.X	77	4,5 x 68	CG	1100	P	S	O	KHD	06/2208
Cementownia Warta	PL	1200	Warta	1	M.A.S.	7	KO.SO.X	140	4,4 x 97	CP	1130	P	S			06/2207
CEMEX Monterrey	MEX	1600	Monterrey, K8	1	M.A.S.	7	KO.EG.SO.X	82	4,5 x 68	CP	700	P	S			06/2206
CEMEX Valles	MEX	660	Valles, K1	1	M.A.S.	5	KO.SO.X	43	2,9 x 76	CQ	25	W	S	O		06/2205
Nasice Cement	HR	2600	Nasice	1	M.A.S.	7	KO.EG.SO.X	80	4,4 x 70	CG	800	P	F	G, O	KHD	06/2202
HOLCIM France	FR	1400	Lumbres	1	M.A.S.	7	KO.SO.X	105		CP	950	P	S		Polysius	06/2201
CEMEX Ost / Germany	DE	6000	Rüdersdorf	1	M.A.S.	7	KO.SO.X	100		CG	950	P	F		KHD	06/2200
Cruz Azul Cimento	MEX	870	Lagunas, K3	1	M.A.S.	6	KO.SO.X	40	3,8 x 105	CG	950	P	S		Polysius	06/2198
Cruz Azul Cimento	MEX	4400	Lagunas, K4	1	M.A.S.	6	KO.SO.X	100	4,8 x 75	CG	950	P	S		Polysius	06/2198
Cruz Azul Cimento	MEX	2800	Hidalgo, K8	1	M.A.S.	6	KO.SO.X	111	5,2 x 82	CG	950	P	S		FLS	06/2197

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Type of Burner: M.A.S. ...Rotary Kiln Burner (Mono Airduct System), UNIGAS...Gas Burner, UNIGRESS...Oil Burner, HG & HR...Hot Gas Generator, UNICAL...Calciner Burner

Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
Cruz Azul Cimento	MEX	4400	Hidalgo, K9	1	M.A.S.	6	KO.SO.X	100	4,8 x 75	CG	1000	P	S		Polysius	06/2197
Cruz Azul Cimento	MEX	1400	Hidalgo, K6	1	M.A.S.	6	KO.EG.SO.X	62	4,4 x 70	CG	1000	P	S			06/2197
CEMEX Venezuela	VE	3500	Pertigalete, K7	1	M.A.S.	6	EG.SO.X	55	4,5 x 64	CG	800	P	S			06/2196
Rustavi Cement	GE	800	Rustavi	3	M.A.S.	5	KO.EG.SO.X	65	4,0 x 123	CR	400	P	S		Volgocemash	06/2194
Kaspi Cement	GE	1000	Kaspi	3	M.A.S.	5	KO.EG.SO.X	75	4,0 x 150	CR	400	P	S		Volgocemash	06/2194
AGK Atschinsk	RU	1600	Atschinsk	2	M.A.S.	5	KO.SO	150	5,0 x 185	CG	500	O	F		Volgocemash	06/2193
Kavir Kashan Cement	IR	1800	Kashan	1	M.A.S.	3	EG.SO	51	3,8 x 48	CG	900	P	F	G,O		06/2191
Cemag Zliten	LBY	3200	Zliten	1	M.A.S.	4	EG.SO	76	4,4 x 52	CG	900	P	S	G,O	Cemag	06/2190
Strojindustria	UA	500	Bahchisarai	2	M.A.S.	5	KO.EG.SO.X	42	3,6 x 100	CR	400	P	F		Volgocemash	06/2189
HC Heidelberg Cement - OJSC Kunda	RU	1000	Kunda	1	M.A.S.	7	KO.SO.X	75	4,5 x 150	CG	500	P	S		Volgocemash	06/2188
Dewan Hattar Cement	PK	2400	Saadi	1	M.A.S.	4	KO.EG.SO	40	3,8 x 59	CG	900	P	S	G		06/2185
Dewan Cement	PK	3300	Pakland	2	M.A.S.	5	KO.EG.SO	73	4,1 x 59	CG	1000	P	F	G	Technip Cle	06/2184
AGK Atschinsk	RU	1600	Atschinsk	1	M.A.S.	5	KO.SO	150	5,0 x 185	CG	500	O	F		Volgocemash	06/2181
SCANCEM	NG	1600	Sokoto	1	M.A.S.	5	SO.X	74	4,6 x 71	CP	700	P	S	O	O & K	05/2179
Titan Cement	BG	1500	Zlatna Panega	1	M.A.S.	6	KO.EG.SO.X	75	4,0 x 60	CG	950	P	F		Polysius	05/2174
Votorantim / St. Marys	USA	4350	Charlevoix	1	M.A.S.	6	KO.SO.X	99	5,7 x 108	CG	1050	P	S			05/2173
Italcementi	BG	850	Devnya	1	M.A.S.	5	KO.EG.SO.X	35	3,6 x 150	CP	500	P	S			05/2172
China National Building Materials Co.	BUR	300	Yangon	1	UNIGAS	4000	EG	35	3,0 x 125	CG	400	P	S	G,C		05/2171
Votorantim / St. Marys	CDN	3000	St. Mary	1	M.A.S.	6	KO.EG.SO.X	117	4,7 x 75	CG	1000	P	S			05/2169

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Coolers: CG...grate cooler, CP...planetary cooler, CR...rotary cooler, CQ...quench cooler
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Type of Burner: M.A.S. ...Rotary Kiln Burner (Mono Airduct System), UNIGAS...Gas Burner, UNIGRESS...Oil Burner, HG & HR...Hot Gas Generator, UNICAL...Calcliner Burner

Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
Spassk Cement	RU	3000	Spassk	1	M.A.S.	5	KO.SO	150	6,4 x 80	CG	900	P	S			05/2168
HC Heidelberg Cement / Mokra	CZ	2000	Mokra	1	M.A.S.	6	KO.EG.SO.X	76	4,4 x 68	CG	950	P	S		KHD	05/2167
CEMEX Philippines	PH	6000	Antipolo	1	M.A.S.	8	KO.SO.X	133		CG	900	P	S			05/2165
Dyckerhoff	RU	1700	Sukhoj Log	1	M.A.S.	5	EG.SG	150	5,0 x 185	CG	550	P	S		Volgocem mash	05/2164
Arabien Cement Company / ACC	SAU	6000	Rabigh	1	M.A.S.	5	SO.(X)			CG	950	P	F	O	FLS	05/2163
HOLCIM AG Laeگردorf	DE	4300	Laeگردorf	1	M.A.S.	7	KO.SO.X	80	4,8 x 65	CG	850	P	F		Polysius	05/2162
AGK Atschinsk	RU	1600	Atschinsk	1	M.A.S.	5	KO.SO	150	5,0 x 185	CG	500	O	F		Volgocem mash	05/2161
CEMEX Yaqui	MEX	3600	Yaqui	1	M.A.S.	7	KO.SO.X	77	4,5 x 68	CG	950	P	S			05/2160
LAFARGE Romania	RO	4000	Rezina	1	M.A.S.	8	KO.EG.SO.X	130	6,4 x 95	CG	900	P	F		Volgocem mash	05/2159
Gmundner Zement	AUT	1900	Gmunden	1	M.A.S.	6	KO.EG.SO.X	75	4,2 x 90	CP	800	P	S		Polysius	05/2158
CEMEX Torreón	MEX	3000	Torreón	1	M.A.S.	7	KO.EG.SO.X	75	4,1 x 58	CG	950	P	S		FLS	05/2153
Krasnoselsk Cement	BEL	850	Krasnoselsk	2	M.A.S.	5	EG.X	70	4,5 x 150	CG	500	P	S	G	Volgocem mash	05/2152
Bestway Cement Limited	PK	4200	Bestway	1	M.A.S.	5	KO.EG.SO	70	4,4 x 68	CG	1000	P	S			05/2151
Florida Rock	USA	2300	Newberry	1	M.A.S.	5	KO.EG.SO.X	57	4,0 x 48	CG	980	P	S		POLYSIUS	05/2150
Qatar National Cement / QNCC II	QAT	4000	Umm Bab	2	M.A.S.	3	EG.SG	70		CG	950	P	F	G	FCB	05/2149
HC Heidelberg Cement - OJSC Cesla	RU	1200	Slantsy	1	M.A.S.	6	KO.EG.SO.X	60	4,0 x 60	CG	850	P	S	G	Volgocem mash	05/2148
Cementos Guapan	EC	1300	Guapan	1	M.A.S.	3	SO.X	67	4,1 x 58	CG	850	P	S	O		05/2147
Thatta Cement	PK	1000	Thatta	1	M.A.S.	4	KO.EG.SO	52,5		CG	800	P	S			04/2143
Italcementi	BG	850	Devnya	1	M.A.S.	5	KO.EG.SO.X	35	3,6 x 150	CP	500	P	S			04/2141

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Cemmac	SK	1000	Horne Srnie	1	M.A.S.	5	KO.EG.SO.X									04/2138
CEMEX Germany	DE	3100	Beckum	1	M.A.S.	8	KO.SO.X	140	5,3 x 80	CR	750	P	S		KHD	04/2137
Buzzi UNICEM	USA	3900	Cape Girardeau	1	M.A.S.	5	KO.SO.X	87	2,4 x 72	CG	950	P	S		Allis Chalmers	04/2132
Salonit Anhovo JSC Cement	SLO	2200	Anhovo	1	M.A.S.	6	KO.EG.SO.X	86	5,0 x 82	CP	600	P	F	G,O,C	PSP	04/2131
Lucky Cement	PK	4000	Karachi	2	M.A.S.	5	KO.SO.X	82	4,3 x 64	CG	1100	P	F	O	HEFEI	04/2129
Lucky Cement	PK	4000	Karachi	2	M.A.S.	5	KO.EG.SO.X	82	4,3 x 64	CG	1100	P	F	O	HEFEI	04/2129
CEMEX Venezuela	VE	3200	Pertigalete, K6	1	M.A.S.	6	EG.SO.X	130		CG	900	P	F		Polysius	04/2128
Quimica del Rey	MEX	1000	Torreón	1	M.A.S.	4	KO.EG.SO	45	3,0 x 81	CP	550	W	S			04/2124
Krasnoselsk Lime Kiln	BEL	480	Krasnoselsk	1	M.A.S.	3	EG.SG	40		CR	400	O	F			04/2123
Dyckerhoff	RU	1700	Sukhoj Log	1	M.A.S.	5	EG.SG	150	5,0 x 185	CG	550	P	S		Volgocemash	04/2121
Solhofer Portland Zement	DE	1500	Solnhofen	2	M.A.S.	7	KO.SO.X	64	3,8 x 50	CG	1100	P	S	O	KHD	04/2122
CEMEX Mexico	MEX	3000	Monterrey K10	1	M.A.S.	5	KO.EG.SO.X	81	4,1 x 58	CG	900	P	S			04/2120
CEMEX Mexico	MEX	1600	Monterrey K9	1	M.A.S.	5	KO.EG.SO.X	81	4,6 x 68	CP	700	P	S			04/2120
Gorka Zement	PL	192	Trzebinia	1	UNIGAS	2000	EG	25	2,2 x 85	CP		W	S	G,C		04/2116
Naujasis Kalcitas	LT	350	Akmenes	1	M.A.S.	3	KO.EG.SO	22	2,7 x 53	CG	400	O	S		Volgocemash	03/2113
Krasnoselsk Cement	BEL	1600	Krasnoselsk	2	M.A.S.	5	EG.X	100	5,0 x 150	CG	550	P	S	G	Volgocemash	03/2111
HOLCIM AG Laegerdorf	DE	4300	Laegerdorf	1	M.A.S.	7	KO.SO.X	80	4,8 x 65	CG	850	P	F		Polysius	03/2112
ADO Cimento	TR	3300	Antalya	1	M.A.S.	4	KO.SO	91	4,2 x 60	CG	---	P	F			03/2109
HOLCIM AG - Cementos Caribe	VE	3000	Cumarebo	1	M.A.S.	7	KO.EG.SO.X		5,2 x 82	CP	700	P				03/2108

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Client	Country	kiln line capacity [tpd]	Location	Qty	Type of Burner	burner size	Fuels	capacity [MW]	kiln size ø / L	Cooler	secondary air temperature [°C]	Cement Type	Burner car: Susp. / floor mounted	Valve train - control system	Kiln supplier	Order No.
HC - Duna Drava / Vaz	HU	3500	Vaz	2	M.A.S.	6	KO.EG.SO.X	80	4,2 x 55	CG	900	P	S	G,O,C	Polysius	03/2107
HOLCIM Hrvatska (TC Koromacno)	HR	1800	Koromacno	1	M.A.S.	6	KO.SO.X	78	4,0 x 64	CG	1000	P	F	O	KHD	03/2106
AGK Atschinsk	RU	1600	Atschinsk	1	M.A.S	5	KO.SO	150	5,0 x 185	CG	500		F		Volgocem mash	03/2099
LAFARGE Beocinska Cementa	SRB	4000	Beocin	1	M.A.S.	5	KO.EG.SO.X	100		CP	800	P	S	C	FLS	03/2098
HC-Tvornica Cement Kakanj	BIH	1500	Kakanj	1	M.A.S.	6	KO.EG.SO.X	75	4,0 x 60	CG		P	F	C	KHD	03/2097
Ekbatan Cement	IR	1000	Ekbatan	1	M.A.S	3	EG.SO			CG						03/2095
Kirchdorfer Zement / Lafarge	AUT	1000	Kirchdorf	1	M.A.S.	6	KO.EG.SO.X	40	3,0 x 46	CG	1000	P	S			03/2093
Lafarge Karsdorfer Cement	DE	1100	Sötenich	1	M.A.S.	6	KO.SO.X			CG		P	S		KHD	02/2092
Acmenes Cementas (RMC)	LT	1700	Akmenes	1	M.A.S.	6	KO.SO.X	153	5,0 x 185	CG	800	P	F		Volgocem mash	02/2089
Lukavac Cement	BIH	2000	Lucavac	2	M.A.S.	4	KO.SO	46	4,0 x 64	CG	900	P	F	O,C	KHD	02/2088
OA0 "Puschka"	UA	480	Kramatorsk	3	M.A.S.	4	KO.EG.X	42	3,6 x 110	CG	550	P	S		Volgocem mash	02/2087
Kavir Kashan Cement	IR	1800	Kashan	2	UNIGAS-CAL	3000	EG	23	3,8 x 48	CG	800	P		G,C		02/2085
Kavir Kashan Cement	IR	1800	Kashan	1	M.A.S.	3	EG.SG	42	3,8 x 48	CG	800	P		G,C		02/2085
Hyundai Cement	KOR	4600	Dan Yang	1	M.A.S.	7	KO.SO.X	85		CG		P				02/2084
Hyundai Cement	KOR	6000	Young Wol	2	M.A.S.	8	KO.SO.X	113		CG		P			Onoda	02/2083
Lipezk	RU	500	Lipezk	2	M.A.S.	3	EG.SG	36		CR	400	X	S		Volgocem mash	02/2082
Benvid White Cement	IR	400	Naeen	1	M.A.S.	3	EG.SO	30		CG		W	S	G,O,C		02/2079
HOLCIM a.s. Cesko	CZ	3000	Prachovice	1	M.A.S.	9	KO.EG.SO.X			CG		P			PSP	02/2078
Zhejiang Huaquiang	VR	2000	Huaquiang	1	M.A.S.	2	KO.SO			CG		P				02/2076

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Fecto Cement Ltd.	PK	2000	Taxila	1	M.A.S.	4	KO.EG.SO	33	4,1 x 58	CG	900	P			Fuller	02/2073
Bosenberg Portland Cement	DE	550	Ahlen	1	M.A.S.	3	KO.SO.X	23	3,0 x 40	CG		P			Polysius	02/2072
SIN-MIN Cement	BUR	300	Myanmar	1	UNIGAS	4000	EG	35	3,0 x 125	CG	400	P	S	G,C		02/2071
Zaman Cement Ltd.	PK	3800	Zaman	1	M.A.S.	3	KO.SO			CG		P				02/2070
HOLCIM AG - Cementos Caribe	VE	2800	San Sebastian	1	M.A.S.	6	EG.SO.X	46	4,2 x 49	CG	750	P			Fuller	02/2068
HC-Inland Cement	CAN	3640	Edmonton	1	UNICAL		KO.EG	106	4,11 x 58	CG		P		G,C	Fuller	01/2066
HC-Inland Cement	CAN	3640	Edmonton	1	M.A.S.	5	KO.EG	83	4,11 x 58	CG		P	S	G,C	Fuller	01/2066
HC-Zlatna Panega Plant	BG	1500	Zlatna Panega	1	M.A.S.	6	KO.EG.SO.X	75	4,0 x 60	CG		P	F		Polysius	01/2065
Zhejiang-Jurong Cement	CHN	2000	Zhejiang	1	M.A.S.	2	KO.SO			CG		P			Polysius	01/2064
Lafarge - Cizkovice Plant	CZ	2000	Cizkovice	1	M.A.S.	5	KO.SO.X			CG	1100	P	F	O,C	PSP	01/2063
Odessa Cement	UA	400	Odessa	2	M.A.S.	3	KO.EG	42	3,6 x 96	CP	450	P	F		Volgocem mash	01/2061
HOLCIM AG - Siggenthal Plant	CH	1800	Siggenthal	1	M.A.S.	6	KO.SO.X	82		CG		P			Polysius	01/2060
Kohat Cement	PK	2000	Kohat	1	M.A.S.	6	KO.EG.SO.X	50	4,0 x 64	CG	750	P				01/2058
Ivano Frankivsk Cement	UA	400	Ivano-Frankivsk	1	M.A.S.	3	KO.EG	42	3,6 x 90	CP	450	P	F	S	Volgocem mash	01/2056
G.M.M.S.A. Larco	GR	1000	Larymna	1	M.A.S.	3	KO.SO.X			CG		X	F	O,C		01/2049
Wietersdorfer & Peggauer Zement	AUT	1200	Peggau	1	M.A.S.	6	KO.EG.SO.X			CG		P	S		Polysius	01/2047
RMC Readymix Group	LV	1000	Broceni	1	M.A.S.	5	EG.SO.X	80	4,5 x 150	CG	500	P	S	G	Volgocem mash	00/2046
Maxit Optiroc Group A.S.	P	500	Avelar	1	M.A.S.	4	KO.SO.X	20	4,0 x 60	CG	850-900	Leca	S	O,C		00/2045
HC-Ceskomoravske Cement	CZ	1500	Radotin	2	M.A.S.	2	KO.SO.X			CG		P		G,C	PSP	00/2044

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HC-Moldocim S.A.	RO	3500	Bicaz	1	M.A.S.	7	KO.EG.SO.X	151	5,8 x 97	CG	900	P	S	G,O,C	IMG	00/2042
HC-Duna Drava Cement	H	1800	Beremend	3	M.A.S.	6	KO.EG.SO.X			CG		P		G,O,C	KHD	00/2041
Acmenes Cementas (RMC)	LT	1700	Akmenes	1	M.A.S.	7	KO.SO.X	120	5,0 x 185	CG	500	P	F		Volgocem mash	00/2040
Bestway Cement Limited	PK	3300	Shadi-Haripur	1	M.A.S.	3	SO.EG			CG		P		G,C	Mitsubishi	00/2037
HC-Lehigh Portland Cement	USA	6500	Union Bridge	1	M.A.S.	6	KO.SO	155	5,2 x ?	CG		P	F	O,C	Polysius	00/2035
HC-Casial S.A.Deva Cement	RO	4000	Hunedoara	1	M.A.S.	7	KO.EG.SO	151	5,8 x 97	CG	900	P	S	G,O,C		00/2034
Beocinska Cementsa	SRB	500	Beocin	2	M.A.S.	4	KO.SO	45	3,8 x 135	CG	900	P	S	O	FLS	00/2032
Ivano Frankivsk Cement	UA	500	Ivano-Frankivsk	1	M.A.S.	3	SO.EG	42	3,6 x 90	CP	450	P	F		Volgocem mash	00/2028
Italcementi	BG	580	Vulcan Cement	1	M.A.S.	4	KO.EG.SO	50	3,16 x 110	CP	550	P	F		FLS	00/2027
Italcementi	BG	450	Vulcan Cement	1	M.A.S.	4	KO.EG.SO	39	2,6 x 105	CP	550	P	F		FLS	00/2027
Zhangqiu Cement Corp.	CN	2000	Zhangqiu	1	M.A.S.	2	KO.SO			CG		P				99/2026
HC Heidelberg Cement Leimen	DE	1550	Leimen	1	M.A.S.	5	KO.SO.X	60	4,2 x?	CG	900-1100	P	S			99/2024
Zementwerk Warta	PL	2800	Dzialoszyn	1	M.A.S.	5	KO.SO	112		CP		P				99/2023
GLINOZEM	RU	1500	Pikalevo	1	M.A.S.	3	EG.SG	80	4,5 x 150	CG	500	P	S		Volgocem mash	99/2021
CEMMAC	SK	1000	Horne Srnie	2	M.A.S.	2	KO.EG			CG		P				99/2016
Schwenk Zement	DE	3000	Karlstadt	1	M.A.S.	5	KO.SO.X			CG		P				98/2013
HC-Gorazde Plant	PL	3000	Gorazde	2	M.A.S.	4	KO.SO	146		CP		P	S			97/2003
Ukraine Common Enterprise	UA	400	Ivano-Frankivsk	1	M.A.S.	3	SO.EG	42	3,6 x 90	CP	450	P	F	O	Volgocem mash	97/2001
Gorka Zement	PL	1200	Trzebinia	1	UNIGAS	2000	EG	25	2,2 x 85	CP		X	S	G,C		22/7004

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Zementwerk Odra	PL		Opole	1	M.A.S.	2	KO.SO.X			CG		P	S			22/6038
Zementwerk Wittekind	DE		Erwitte	1	M.A.S.	2	KO.SO.X			CR		P				22/6034
Lucky Cement	TW		Puhsin	1	M.A.S.	2	KO.SO			CG		P				22/6030
G.M.M.S.A. Larco	GR		Larco	1	M.A.S.	2	SO.EG					X				22/0028
Yazd Cement	IR		Yazd	1	M.A.S.	3	SO.EG			CG		P	F	O,C		12/0387
HC-Ceskomoravske Cement-Beroun	CZ		Beroun	1	M.A.S.	1	KO.EG.SO			CG		P			PSP	12/0358