

青色の会社は年間亜鉛生産量4000トン以上

	国	会社名	Works	電炉生産能力 (千トン)	操業率 80%	電炉ダスト (ダスト発生1.7%)	亜鉛量 (ダストの30%)
1	Japan	Aichi Steel Works	Chita Plant	1080	918	15.6	4.7
		Asahi Industries	Asahi Industries	600	510	8.7	2.6
		Chiyoda Steel	Ayasa plant	500	425	7.2	2.2
		Chubu Steel Plate	Nagoya	780	663	11.3	3.4
2		Daido Steel	Nagoya	1500	1275	21.7	6.5
			Shibukawa	150	127.5	2.2	0.7
		DaisanSeiko	Daisan Seiko	480	408	6.9	2.1
3		Itoh Iron & Steel	Hachinohe plant	1200	1020	17.3	5.2
			Tsukuba plant	720	612	10.4	3.1
		Japan Steel Works	JSW Muroran	270	229.5	3.9	1.2
4		JFE	Daiwa Steel Eastern	340	289	4.9	1.5
			Mizushima	1440	1224	20.8	6.2
			Himeji	800	680	11.6	3.5
			Keihin	130	110.5	1.9	0.6
			Kasima	1200	1020	17.3	5.2
			Sendai	850	722.5	12.3	3.7
			Sendai	350	297.5	5.1	1.5
		Jonan Steel	Kawaguchi	540	459	7.8	2.3
		Kiswada Steel	Kishiwada	600	510	8.7	2.6
		Kobe Steel	Takasago	270	229.5	3.9	1.2
		Kotobuki Industries		400	340	5.8	1.7
5		Kyoei Steel	Kanto Steel	420	357	6.1	1.8
			Hirakata	600	510	8.7	2.6
			Nagoya	700	595	10.1	3.0
			Osaka	480	408	6.9	2.1
			Onoda	700	595	10.1	3.0
		kyuushuu Steel	Tokai Steel	300	255	4.3	1.3
		Mitubishi Steel MFG	Muroran	600	510	8.7	2.6
		Mukoyama Steel	Kawaguchi	540	459	7.8	2.3
		Nachi Fujikosi	Toyama	60	51	0.9	0.3
		Nakayama Steel Products	Osaka	600	510	8.7	2.6
6		NakayamaSteel Works	Osaka	1020	867	14.7	4.4
		Nippon Metal Industry	Kinumura Plant	250	212.5	3.6	1.1
			Sagamihara Plant	100	85	1.4	0.4
7		Nippon Steel	Funabasi	800	680	11.6	3.5
			Himeji	400	340	5.8	1.7
			Osaka	600	510	8.7	2.6
			Mitubishi Metak Tsuba	600	510	8.7	2.6
			Hikari	250	212.5	3.6	1.1
			Muroran	240	204	3.5	1.0
			Oji Gunma	480	408	6.9	2.1
			Osaka Steel Nishinhor	380	323	5.5	1.6
			Okajima Plant	500	425	7.2	2.2
			Sakai Plant	900	765	13.0	3.9
			Sanyo Special Steel	1080	918	15.6	4.7
			Sin Hokkai Steel	220	187	3.2	1.0
		Nippon Yakin	Kawasaki	480	408	6.9	2.1
		Nissin Steel	Shuunan	550	467.5	7.9	2.4
		Sanko Seiko		600	510	8.7	2.6
		Simzu Steel	Tomakomai	526	447.1	7.6	2.3
		Sinkansai Steel	Kanto	240	204	3.5	1.0
			Sakai Plant	480	408	6.9	2.1
		Sumitomo Metal	SMI Osaka	150	127.5	2.2	0.7
			SMI Wakayama	360	306	5.2	1.6
			Shapes Wakayama	400	340	5.8	1.7
		Takunan Steel		500	425	7.2	2.2
		Tokyo Kotetsu		200	170	2.9	0.9
8		Tokyo Steel Manufacturing	Kyuushu	1100	935	15.9	4.8
			Okayama	2500	2125	36.1	10.8
			Tahara	2500	2125	36.1	10.8
			Utunomiya	850	722.5	12.3	3.7
			Takamatsu	520	442	7.5	2.3
		Tokyo Tekkou	Hachinohe plant	300	255	4.3	1.3
			Honsha plant	150	127.5	2.2	0.7
9		Topy Industries	Sinagawa	960	816	13.9	4.2
		Ube Steel		300	255	4.3	1.3
		Yamaguchi	Ymaguchi Gifu	360	306	5.2	1.6
		Yamato Steel		500	425	7.2	2.2
10		Yodogawa Steel Works	Osaka	1100	935	15.9	4.8
	小計					616.2	184.9

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		Asian					
	Malaysia	Ann Joo Resources Berhad	Malaywata Steel	850	680	11.6	3.5
		Kinsteel Berhad	PerwajaGurun	750	600	10.2	3.1
			Kemaman	1200	960	16.3	4.9
		Lion Corp	Amsteel Banting plant	1250	1000	17.0	5.1
			Amsteel Klang plant	750	600	10.2	3.1
			Megasteel Banting	2000	1600	27.2	8.2
		malaysia Steel Works	Selangor Plant	550	440	7.5	2.2
		Perwaja	kemaman	1400	1120	19.0	5.7
		Southern Steel	Penang	1500	1200	20.4	6.1
				0	0	0.0	0.0
	Philippines	TKC steel		400	320	5.4	1.6
				0	0	0.0	0.0
	Singapor	Tata Steel		720	576	9.8	2.9
				0	0	0.0	0.0
	Korea	Daehan Steel	Noksan	600	480	8.2	2.4
11		Dongbu Steel	Asan	3000	2400	40.8	12.2
12		Dongkuk Steel	Inchon	1600	1280	21.8	6.5
			Pohang	1400	1120	19.0	5.7
		Hankook Steel & Mill	Hankook	700	560	9.5	2.9
		Hwanyoung Steel Ind	Dangilin	800	640	10.9	3.3
13		Hundai	Dangilin	2420	1936	32.9	9.9
			Incheon	4100	3280	55.8	16.7
			Pohang	3000	2400	40.8	12.2
		Korea Iron Steel	KISCO	1300	1040	17.7	5.3
		Korea Steel Shapes	KOSCO	800	640	10.9	3.3
14		POSCO	Gwangyang	1800	1440	24.5	7.3
			Pohang	1350	1080	18.4	5.5
			Changwan	1160	928	15.8	4.7
15		SeAH		2450	1960	33.3	10.0
16	Taiwan	China Steel	Dragon Steel	1000	800	13.6	4.1
17		E-united	Yieh Hsing Kaosiung	1000	800	13.6	4.1
			YieUnited	1000	800	13.6	4.1
		Ever Steel	Kaohsing	500	400	6.8	2.0
		Feng Hsin Iron &Steel	Taichung	1750	1400	23.8	7.1
		Hai Kwang Enterprise	Hsiao Kan plant	600	480	8.2	2.4
		Lung Ching	Nan Lung	450	360	6.1	1.8
		San Yu	Changhua	450	360	6.1	1.8
18		Tung ho Steel	Miaoli	1200	960	16.3	4.9
			Taoyuang	500	400	6.8	2.0
		Walsin Lihwa		350	280	4.8	1.4
		Wei Chih Industrial	Wei Chih	750	600	10.2	3.1
	Thailand	Bangkok Steel Indutries	Bangkok	500	400	6.8	2.0
		BNS Steel		250	200	3.4	1.0
19		G Steel		1800	1440	24.5	7.3
		G Steel		1500	1200	20.4	6.1
		Kasemsakadi Trading		180	144	2.4	0.7
		Nippon Steel		300	240	4.1	1.2
20		Siam Yamato Steel		1330	1064	18.1	5.4
21		Tata Steel (India)	NTS Steel	600	480	8.2	2.4
			Siam Construcyion	600	480	8.2	2.4
			Siam Industrial Wire	280	224	3.8	1.1
		Steel Bar		120	96	1.6	0.5
		Thai India Steel	TICO	80	64	1.1	0.3
		The Bangkok Iron &Steel	Bangkok	240	192	3.3	1.0
		Triumph Steel		100	80	1.4	0.4
		UMC Metal		500	400	6.8	2.0
	Vietnam	Austrakian Steel Billet	Hai Phong	500	400	6.8	2.0
		Hai Pong Steel		240	192	3.3	1.0
		Hao Phat Group	Hanoi plant	200	160	2.7	0.8
			Hai Duoung	300	240	4.1	1.2
		Hung Yen Steel		200	160	2.7	0.8
		Shengli Vietnam	Thai Binh	500	400	6.8	2.0
		Song Da	Hai Phong	400	320	5.4	1.6
22		Tep Viet	Pomina Steel	500	400	6.8	2.0
			Phu My	1000	800	13.6	4.1
		Van Loi		500	400	6.8	2.0
		Viet Y		400	320	5.4	1.6

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23		Vietnum Steel	Danangsteel	1000	800	13.6	4.1
			Southern Steel	500	400	6.8	2.0
			Steel Making	250	200	3.4	1.0
		Vina Kyoueu Steel	HCMC	500	400	6.8	2.0
	Indonesia	Asian Profile Indosteel		48	38.4	0.7	0.2
		Budidharma Jakarta		150	120	2.0	0.6
		Growth steel		250	200	3.4	1.0
		Gunnan Steel		120	96	1.6	0.5
		Hanil Steel	Sidoarjo	250	200	3.4	1.0
		Interworld Group	Tangerang	150	120	2.0	0.6
		Ispat India		700	560	9.5	2.9
		Jakarta Cakratunggal Steel		360	288	4.9	1.5
		Jakarta Steel Megah Utama		240	192	3.3	1.0
24		Krakatau Steel	Cilegon plnat	2900	2320	39.4	11.8
		Master Steel		200	160	2.7	0.8
		小計				926.7	278.0
25	China	Anben Iron & Steel	Benxi	1100	880	15.0	4.5
26		Angang	Changcheng	650	520	8.8	2.7
			Chengdu	500	400	6.8	2.0
		Anyang Iron & Steel	Anyang	670	536	9.1	2.7
27		Baosteel	Baoshan	2000	1600	27.2	8.2
			Baosteel No2	540	432	7.3	2.2
			Baxing Stainless Steel	1650	1320	22.4	6.7
			Bayi Steel	1950	1560	26.5	8.0
			Guanzzhou Steel	600	480	8.2	2.4
			SGIS Songshan	650	520	8.8	2.7
			Shanghai No1	1150	920	15.6	4.7
			Shanghai No5	2500	2000	34.0	10.2
			Zhujiang Steel	1600	1280	21.8	6.5
		Fujian Sangang	Fuxin Special	750	600	10.2	3.1
		Fujian Wuhang Stainless	Wuhang Stainless	350	280	4.8	1.4
		Guandong Yuedong Iron	Yuedong	350	280	4.8	1.4
		Guiyang special steel		500	400	6.8	2.0
		Hangzou Iron & Steel	Hangzou	800	640	10.9	3.3
28		Baosteel Hebeiron	Wuyang steel	2530	2024	34.4	10.3
		Hubei Xinyegang		658	526.4	8.9	2.7
29		Hunan Valin Iron & Steel	Lianyuab	420	336	5.7	1.7
			Valin Hengsteel	1240	992	16.9	5.1
			Huarun	858	686.4	11.7	3.5
			Xiangton	200	160	2.7	0.8
		Jiangsu Hongtai Steel		600	480	8.2	2.4
30		Jiangsu Shangang	Huaigang	700	560	9.5	2.9
			Jiangsu Shanghai	5050	4040	68.7	20.6
			Xinrui Special	400	320	5.4	1.6
		Jiangsu Suzhou	Suzhou	500	400	6.8	2.0
		Jiangsu Xixing	Xixing	570	456	7.8	2.3
31		Jiangyin Xingcheng Special	Xingcheng	1150	920	15.6	4.7
		Jiuquan Iron & Steel	Jiayugang	640	512	8.7	2.6
32		Nanjiang Iron & steel	Nanjing	1300	1040	17.7	5.3
		POSCO/Jiangsu Shangang	ZPSS	600	480	8.2	2.4
33		Private abd State owned	small mill	5000	4000	68.0	20.4
34		Shangdon Iron& steel	Laiwu	860	688	11.7	3.5
			Shiheng	480	384	6.5	2.0
		Shangdon Juneng Special		500	400	6.8	2.0
		Shangdon Luli Iron	Luli	300	240	4.1	1.2
		Shangdon Taishan Steel	Taishan	700	560	9.5	2.9
		Shenyang Toyo Steel		500	400	6.8	2.0
		Shijazhuang Iron Steel		250	200	3.4	1.0
		Shougang Group	Shougang Special	800	640	10.9	3.3
35		Taiyuan/Baotou/Shougang	TISCO	3060	2448	41.6	12.5
		Tnagshan Beishiti Iron &		300	240	4.1	1.2
		Tianjin Pipe	Tianjin	3000	2400	40.8	12.2
		Tianjin Tiangang		250	200	3.4	1.0
		Wuhan Iron & Steel	Echeng	800	640	10.9	3.3
		Xicheng Iron		800	640	10.9	3.3
		Xilin Iron &Steel	Acheng	800	640	10.9	3.3
			Xillin Steel	700	560	9.5	2.9
		Xining Speical Steel		850	680	11.6	3.5
		Xinyu Iron & Steel		440	352	6.0	1.8
36		Xuanhua Iron &Steel	Hebei	1000	800	13.6	4.1
		Zhejiang Jiuki	Juli pipe works	400	320	5.4	1.6
37		Zhongtian Iron & Steel	Zongtian	1,000	800	13.6	4.1
		小計				795.8	238.7

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	India	AARTI		250	200	3.4	1.0
		AML steel		200	160	2.7	0.8
		Gujurat NRE		300	240	4.1	1.2
		Ind Synergy		200	160	2.7	0.8
38		Isdpat Industries (JSW)		3300	2640	44.9	13.5
		Jai Balaji Indutries		900	720	12.2	3.7
		Jawaswal Neco Industries		400	320	5.4	1.6
		Jindai Stainless		720	576	9.8	2.9
39		JSP	Raigarh	4500	3600	61.2	18.4
			Orissa	6000	4800	81.6	24.5
		JSW	Salem	864	691.2	11.8	3.5
		Kalayani steel		250	200	3.4	1.0
40		Laxcon steel	Lloyds	1000	800	13.6	4.1
		Monet Ispat	Raipur	900	720	12.2	3.7
		Mukand	Mukand Hospet Plant	270	216	3.7	1.1
			Kalwa plant	270	216	3.7	1.1
		Prakash Indutries		600	480	8.2	2.4
		Ramsarup	Kharagpur	700	560	9.5	2.9
41		Steel Authority	Sail Salem	1500	1200	20.4	6.1
		Sunflag		600	480	8.2	2.4
42		Tata Steel	Jamshedpur plant	2500	2000	34.0	10.2
		Usha Martin		360	288	4.9	1.5
		Visa Steel		500	400	6.8	2.0
43		Welspun Power & steel		1500	1200	20.4	6.1
	小計					388.7	116.6

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	Middle East						
44	Iran	Alfa Iron & Steel		1000	800	13.6	4.1
		Boverahmad steel		240	192	3.3	1.0
45		Esfahan		2200	1760	29.9	9.0
		Ghadir	Yazd	800	640	10.9	3.3
46		Hormozgan Steel		1500	1200	20.4	6.1
		Iran Alloy steel		650	520	8.8	2.7
47		IMIDRO	Esfahan	1400	1120	19.0	5.7
			Mobarakeh Steel	5200	4160	70.7	21.2
			INSIG	1080	864	14.7	4.4
			Khorasan steel	850	680	11.6	3.5
			Khouzestan Steel	2400	1920	32.6	9.8
			Saba steel	700	560	9.5	2.9
		Khorasan steel Complex		650	520	8.8	2.7
48		Khuzestan Steel		2300	1840	31.3	9.4
49		Mobarekeh Steel Co		1800	1440	24.5	7.3
		Natanz Steel Complex		800	640	10.9	3.3
50		Navard Foulad Gilan	Kovar	3000	2400	40.8	12.2
		Van Steel Complex		600	480	8.2	2.4
		Yazd Rolling Mill		400	320	5.4	1.6
					0	0.0	0.0
	Iraq	AlAmanaa Steel		400	320	5.4	1.6
		Al Tanmiya		500	400	6.8	2.0
		Arbil Steel		425	340	5.8	1.7
51	Kuwait	United steel industrial		1000	800	13.6	4.1
53	Oman	Shadeed Iron & steel Co		1100	880	15.0	4.5
54	Qatar	Qatar Steel		2000	1600	27.2	8.2
55	Saudi Arabia	Al Raihi Steel	Jeddah	1000	800	13.6	4.1
56		Al Tuwairqi	National Steel	1000	800	13.6	4.1
57		Saudi Iron & Steel	Flat products	2500	2000	34.0	10.2
			Long Products	2700	2160	36.7	11.0
58		South Steel		1000	800	13.6	4.1
	Turkey	Asil Celik		485	388	6.6	2.0
		Cebitas Steel		750	600	10.2	3.1
		Cer Steel Industry		850	680	11.6	3.5
59		Colakoglu Metallurgy	Istanbul	3000	2400	40.8	12.2
60		Diler Steel		1500	1200	20.4	6.1
				1000	800	13.6	4.1
61		Ege Steel Industry		1970	1576	26.8	8.0
62		Ekinciler Steel		1000	800	13.6	4.1
		Erge Metal		720	576	9.8	2.9
63		Habas Demir Celik		2900	2320	39.4	11.8
64		Icdas Steel Corp		5260	4208	71.5	21.5
65		Izmir Demmir Celik sanayi		1320	1056	18.0	5.4
66		kaptan Steel		1350	1080	18.4	5.5
67		Kroman Steel	Gebze	1250	1000	17.0	5.1
68		MMK Metallurgy	Iskenderun	2300	1840	31.3	9.4
69		Onur Boru		1100	880	15.0	4.5
70		Tosyali Iron Stel		1100	880	15.0	4.5
71		Yildirmli Metal San Boru ve		1300	1040	17.7	5.3
72	UAE	Emirat Steel Industry		3500	2800	47.6	14.3
	小計					1004.4	301.3

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	North America						
	Canada	Altasteel	Edmonton	350	280	4.8	1.4
73		ArcelorMittal	Contrecoeur East	1700	1360	23.1	6.9
			Dofasco	1260	1008	17.1	5.1
74		Evrans Group	Regnina	1100	880	15.0	4.5
		Gerdau	Cambridge	360	288	4.9	1.5
			Ehitby	960	768	13.1	3.9
		IOC (Rio Tinto)		385	308	5.2	1.6
		Ivaco		450	360	6.1	1.8
		United State Steel	Hamilton	650	520	8.8	2.7
	Mexico	Aceros San Luis		700	560	9.5	2.9
75		Altos Horns de Mexico	Fenix	1200	960	16.3	4.9
76		ArcelorMittal		5300	4240	72.1	21.6
77		Deacero	Celaya	2100	1680	28.6	8.6
			Coahuila	1500	1200	20.4	6.1
			Saltillo	2200	1760	29.9	9.0
78		Gerdau	Tultitan	500	400	6.8	2.0
			Estrcrales Corsa	1000	800	13.6	4.1
79		Industrias CH	Aceros DM	700	560	9.5	2.9
			Apizaco	460	368	6.3	1.9
			Guadrajara	350	280	4.8	1.4
			Mexicali	250	200	3.4	1.0
			Tamalulipas	500	400	6.8	2.0
80		Talleres Y Aceros	Orizaba	500	400	6.8	2.0
			Veracruz	1200	960	16.3	4.9
		Tanarsiz Tamsa		780	624	10.6	3.2
81		Terunium	Apodoca	580	464	7.9	2.4
			Monterrey	2500	2000	34.0	10.2
			Puebla	770	616	10.5	3.1
82	USA	Acerinox Group	NAS Ghent	1520	1216	20.7	6.2
83		AK Steel	Butler	1400	1120	19.0	5.7
			Mansfield	800	640	10.9	3.3
		Alton steel	Alton IL	700	560	9.5	2.9
84		AcelorMittal	Columbas	880	704	12.0	3.6
			East Chicago Bar	460	368	6.3	1.9
			el pasa	250	200	3.4	1.0
			Gergetown	1000	800	13.6	4.1
			Indiana harbor West	600	480	8.2	2.4
			Laplace	720	576	9.8	2.9
			Weirton WV	1100	880	15.0	4.5
			Jackson	900	720	12.2	3.7
			Vinton	268	214.4	3.6	1.1
			Galatin Steel	1600	1280	21.8	6.5
85		ATI Allegheny	Brackenridge PA	500	400	6.8	2.0
			Midland PA	500	400	6.8	2.0
86		Blue scope Steel	delta	1980	1584	26.9	8.1
		Cascade Steel	McMinnville	800	640	10.9	3.3
		Charter steel	Saukville	580	464	7.9	2.4
87		Commercial Metals	Birmingham	600	480	8.2	2.4
			Cayce SC	800	640	10.9	3.3
			Seguin TX	900	720	12.2	3.7
			Mesa AZ	260	208	3.5	1.1
		Ellwood Group		500	400	6.8	2.0
			New casle	350	280	4.8	1.4
88		Evrans Group	Pueblo	1100	880	15.0	4.5
89		Gerdau	Cartersville Steel mill	820	656	11.2	3.3
			Charlotte	410	328	5.6	1.7
			Midlothian TX	1620	1296	22.0	6.6
			Petersberg	1080	864	14.7	4.4
			Jacson steel	560	448	7.6	2.3
			Jacksonville	600	480	8.2	2.4
			Knoxville steel	450	360	6.1	1.8
			Sand Spring Steel	550	440	7.5	2.2
			Sayreville NJ	730	584	9.9	3.0
			St Paul Steel Mill	550	440	7.5	2.2
			Wilton Steel	310	248	4.2	1.3
			Ghent	1460	1168	19.9	6.0
		Engineered Product	Canton OH	770	616	10.5	3.1
90		Keyston Steel & Wire	Peoria	1200	960	16.3	4.9
91		Leggett & Platt Wire Rod	Sterling sheet IL	2160	1728	29.4	8.8
92		North America Stainless	Ghent	1400	1120	19.0	5.7

	国	会社名	Works	電炉生産能力 (千トン)	操業率 80%	電炉ダスト (ダスト発生1.7%)	亜鉛量 (ダストの30%)
93		Nucor	Auburn	450	360	6.1	1.8
			Berkeley SC	3120	2496	42.4	12.7
			Birmingham	600	480	8.2	2.4
			Crawfordville IN	2250	1800	30.6	9.2
			Darlington	950	760	12.9	3.9
			Fort Payne	2180	1744	29.6	8.9
			Hertford NC	900	720	12.2	3.7
			Hickman AR	2400	1920	32.6	9.8
			Jacson AS	500	400	6.8	2.0
			Jewett TX	1100	880	15.0	4.5
			Kankakee	770	616	10.5	3.1
			Kingman	600	480	8.2	2.4
			Marion	360	288	4.9	1.5
			Memphis	800	640	10.9	3.3
			Norfolk	900	720	12.2	3.7
			Plymouth	900	720	12.2	3.7
			Seattle	710	568	9.7	2.9
			Tuscaloosa	1180	944	16.0	4.8
			Almorel AR	2340	1872	31.8	9.5
94		Reno Group	RG steel	2400	1920	32.6	9.8
95		Severstal	Columbas	2150	1720	29.2	8.8
			Steubeville WV	2400	1920	32.6	9.8
96		SSAB Inc	Mobile	1250	1000	17.0	5.1
			Montpellier	1130	904	15.4	4.6
97		Steel Dynamics	Butler	2700	2160	36.7	11.0
			Columbia city	2250	1800	30.6	9.2
			Huntington	270	216	3.7	1.1
			Pittsboro	660	528	9.0	2.7
			Roanke Bar Division	655	524	8.9	2.7
		Timken	faircrest Canton	790	632	10.7	3.2
			Harisson Canton	790	632	10.7	3.2
		V&M Star	Youngstaown	630	504	8.6	2.6
		小計				1456.9	437.1
		South America					
98	Argentina	Acerona Mittal		1700	1360	23.1	6.9
		Siderca		950	760	12.9	3.9
		Tenaris		900	720	12.2	3.7
99	Brazil	Acerona Mittal	Juiz de For a	1000	800	13.6	4.1
			Piracicaba	500	400	6.8	2.0
			Usina Grande	340	272	4.6	1.4
			Timoteo	900	720	12.2	3.7
		CSN	Volta Redonda	500	400	6.8	2.0
100		Gerdau	Acominas	3000	2400	40.8	12.2
			Acos Especial	420	336	5.7	1.7
			Aracariguma	900	720	12.2	3.7
			Cosigua	1800	1440	24.5	7.3
			Gerdou Aconorte	280	224	3.8	1.1
			Cearense	150	120	2.0	0.6
			Guafra	560	448	7.6	2.3
			Gerdo Riograndense	450	360	6.1	1.8
			Matto Grosso	600	480	8.2	2.4
			Aguafunda	500	400	6.8	2.0
		Sidenor	Cruzes	360	288	4.9	1.5
			Pindamonhanggaba	600	480	8.2	2.4
101		Votorantim Metals	Mansa	750	600	10.2	3.1
			resende	1000	800	13.6	4.1
	Colombia	Gerdau	Tocancipa	500	400	6.8	2.0
			Sidelpa	345	276	4.7	1.4
			Sidenal	400	320	5.4	1.6
102	Puerto rico	Acerona Mittal		1000	800	13.6	4.1
	Venezuela	Sidor		4500	3600	61.2	18.4
		小計				338.7	101.6

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		CIS					
	Azerbaijan	Azerboru	baku	950	760	12.9	3.9
103		Baku steel	baku	2600	2080	35.4	10.6
104	Kazakhstan	Casting	pavlor	1000	800	13.6	4.1
	Moldova			1000	800	13.6	4.1
105	Russia	Amurmetal	Komsomorsk	1200	960	16.3	4.9
106		Asha		1000	800	13.6	4.1
		Chelyabinsk		800	640	10.9	3.3
107		Eastr	Electrometalurgical	730	584	9.9	3.0
			Voga-East	480	384	6.5	2.0
108		Evrax Group		1500	1200	20.4	6.1
109		Magnitogorsk Works (MMK)		4100	3280	55.8	16.7
110		Metalonvest		2400	1920	32.6	9.8
111		Novolipetsk Steel	Electometallurgical	1500	1200	20.4	6.1
			Kaluga	1500	1200	20.4	6.1
			Revda plant	2200	1760	29.9	9.0
112		OMK	Vvksa	1500	1200	20.4	6.1
113		Pervouralsk Novotrubny		1100	880	15.0	4.5
114		Seversrtal		2100	1680	28.6	8.6
115		TMK	Seversky Tube	1000	800	13.6	4.1
			Volzhsky Pipe	1040	832	14.1	4.2
116		Vogograd Steel		1000	800	13.6	4.1
117		Volzhsky		1210	968	16.5	4.9
118	Ukraine	Donetsk Iron and Steel		1000	800	13.6	4.1
119		Interpipe	Dnepropetrovsk	1320	1056	18.0	5.4
			Nizhnedneprovsk	1300	1040	17.7	5.3
			NTRP	1320	1056	18.0	5.4
	Uzbekistan	Uzbekistan Metallurgical	Uzmetcominat	750	600	10.2	3.1
		小計				511.4	153.4
		EU27					
	Austria	Stal und Walwerk	Graz	755	604	10.3	3.1
120	Belgium	Accelor Mittal	Charleroi Marcinelle	1000	800	13.6	4.1
		Acerona MittalSteelcoat		450	360	6.1	1.8
		Gergsmarienfutte	ESB	450	360	6.1	1.8
		Duferuco		900	720	12.2	3.7
	Bulgaria	Klemikovtzi		400	320	5.4	1.6
121		Stomana Industry		1100	880	15.0	4.5
		Cech Republic			0	0.0	0.0
123	Finland	Outokumpu	Tornio	1250	1000	17.0	5.1
			Torinio	400	320	5.4	1.6
124	France	ArcelorMittal	Aperam Stainless	700	560	9.5	2.9
			Atlantique et Lorraine	600	480	8.2	2.4
			Gandrange	1500	1200	20.4	6.1
125		Celsa		1000	800	13.6	4.1
126		Lucchine	Ascometal	480	384	6.5	2.0
			Hagondange	460	368	6.3	1.9
			Le Cheylas	210	168	2.9	0.9
			Less Dunes	460	368	6.3	1.9
		Riva Group		650	520	8.8	2.7
127		SAM(Riva)	Montereau	720	576	9.8	2.9
			Neuves Maison	850	680	11.6	3.5
		V&M Tubes		800	640	10.9	3.3
128		Vallourec	Valinox Nucleaire	1100	880	15.0	4.5
129	Germany	CSN		1000	800	13.6	4.1
130		ArcelorMittal	Hamburg	1000	800	13.6	4.1
131		Badische Stahwerke		1600	1280	21.8	6.5
132		Bender Ferndorf	Kreuzal	2250	1800	30.6	9.2
		Benteler Stahl		580	464	7.9	2.4
		C.D Walzholz		440	352	6.0	1.8
		Europipe		650	520	8.8	2.7
133		gergsmarienhutte holding	Gergsmarienhutte	1000	800	13.6	4.1
			Stahwerk	350	280	4.8	1.4
134		Lech Stahwerke		1100	880	15.0	4.5
		Riva Group		900	720	12.2	3.7
135		Salgitter		1900	1520	25.8	7.8
136		Schmolz Bickenbach		1200	960	16.3	4.9
		ThyssenKruppe		840	672	11.4	3.4
		Duferdofin-Nucor		750	600	10.2	3.1
		Feralpi		1000	800	13.6	4.1
		Ferriera Valvsabbia		600	480	8.2	2.4
137		Ferriere Nord		1300	1040	17.7	5.3
		Leali SpA		700	560	9.5	2.9
		O.R.I Martin		600	480	8.2	2.4

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138		Riva Acciaio	caronno	780	624	10.6	3.2
			Lesegno	550	440	7.5	2.2
			Verona	1200	960	16.3	4.9
		Sinpar		500	400	6.8	2.0
		ThyssenKruppe		550	440	7.5	2.2
139		Trametal		1500	1200	20.4	6.1
140	Luxemburg	AcelorMittal	Schiffange	1300	1040	17.7	5.3
			Differdange	1400	1120	19.0	5.7
			Esch-Belval	950	760	12.9	3.9
	Poland	ArcelorMittal		750	600	10.2	3.1
141		Celsa		1800	1440	24.5	7.3
142		CMC Zawiercie		1300	1040	17.7	5.3
		ISD Huta Stali Czestochowa		800	640	10.9	3.3
	Portugal	S.N Longos	Maia	600	480	8.2	2.4
			Seixal	800	640	10.9	3.3
	Romania	Accelor Mittal		700	560	9.5	2.9
		Mechel	Laminorul	400	320	5.4	1.6
			Campia Turzli	600	480	8.2	2.4
			Targoviste	630	504	8.6	2.6
		TMK		500	400	6.8	2.0
	Slovakia	Solovakia Steel Mill		800	640	10.9	3.3
143	Spain	Acerinox		1200	960	16.3	4.9
144		ArcelorMittal	Bergara	600	480	8.2	2.4
			Olaberria	850	680	11.6	3.5
			Zumarraga	750	600	10.2	3.1
			Sestao	2000	1600	27.2	8.2
145		Celsa	Castelbisbal	1100	880	15.0	4.5
			Nervacero	2400	1920	32.6	9.8
			santandar	1000	800	13.6	4.1
		Chinquetta		750	600	10.2	3.1
146		Corugados gatafe	Azpeitia	800	640	10.9	3.3
			Gatafe	600	480	8.2	2.4
147		Riva Group		1300	1040	17.7	5.3
148		Siderurgica		1400	1120	19.0	5.7
		Tubos Reunidos	Alurria	450	360	6.1	1.8
			Procuts Tubulares	450	360	6.1	1.8
	Sweden	Outokumpu		520	416	7.1	2.1
		Oy Ovako	Hallesfors	750	600	10.2	3.1
			Hofors	500	400	6.8	2.0
	U.K	Al Tuwariqi		750	600	10.2	3.1
149		CoilColor		1200	960	16.3	4.9
150		Mir Steel		1300	1040	17.7	5.3
		Outokumo		500	400	6.8	2.0
151		Tata	Rothernham	1200	960	16.3	4.9
152		Thames Steel		1000	800	13.6	4.1
	Switzerland	Beltrame Group		750	600	10.2	3.1
		Schmolz Bickenbach		550	440	7.5	2.2
	小計					1075.4	322.6
	Africa						
153	Egypt	Beshay Steel	American steel	1200	960	16.3	4.9
			Egyptian Sponge	1300	1040	17.7	5.3
154		EZZ Steel	Dekhekia	3000	2400	40.8	12.2
			Flat steel	1200	960	16.3	4.9
			Rebars	750	600	10.2	3.1
		Medi Trade		800	640	10.9	3.3
		Taybah Steel		500	400	6.8	2.0
155	Libya	Libyan Iron and Steel		1700	1360	23.1	6.9
		Sonacid		641	512.8	8.7	2.6
		Univers Acier		400	320	5.4	1.6
	Nigeria	African Foudries		500	400	6.8	2.0
156		Delta Steel		1070	856	14.6	4.4
	S-Africa	Acerinox Group		550	440	7.5	2.2
157		Accelor Mittal	Saldanhabay	1300	1040	17.7	5.3
			Vanderbiljpark	1500	1200	20.4	6.1
			Vereeniging	320	256	4.4	1.3
		Daves Steel		485	388	6.6	2.0
		Scaw Metal		600	480	8.2	2.4
	Australia	One steel	New Castle	500	400	6.8	2.0
			Sydoney plant	550	440	7.5	2.2
			Whyalla	485	388	6.6	2.0
	小計					263.2	79.0
	合計					7,377.4	2213.2



