2015年8月4日
㈱エヌテック

銑鉄鋳物関連DATA SHEET

		銑鉄鋳物	需要分野別生産比率					鋳物品種別生産比率				原料配合比率				鋳物用銑原価格			電炉向	製品歩留	鋳物銑需要		輸入鋳物銑入着状況							鋳物製品単価					銑鉄鋳物業界状況			生産性		鉄鋼生産量		STEEL-SCRAP需給			
		生産量	産業機械	鋳型ロール	自動車	鋳鉄管	その他	普通鋳鉄	強靭鋳鉄	鋳鉄管	可鍛鋳鉄	銑鉄	銅屑	鉄屑	戻屑	銑鉄	銅屑	銑屑	H2		使用量	原単位	入着量	輸入銑比	中国	ブラジル	南ア	ロシア	韓国/台湾	平均単価	FC	FCD	鋳鉄管	可鍛	工場数	従業員数	平均人数	工場	労働	銑鉄	粗鋼	供給	消費	輸出	輸入
		千ﾄﾝ	%	%	%	%	%	%	%	%	%	%	%	%	%	千円/ﾄﾝ	千円/ﾄﾝ	千円/ﾄﾝ	千円/ﾄﾝ	%	千ﾄﾝ	kg/t	千ﾄﾝ	%	千ﾄﾝ	千ﾄﾝ	千ﾄﾝ	千ﾄﾝ	千ﾄﾝ	円/kg	円/kg	円/kg	円/kg	円/kg	件	人	人/工場	ﾄﾝ/年	ﾄﾝ/年	千ﾄﾝ	千ﾄﾝ	万ﾄﾝ	万ﾄﾝ	万ﾄﾝ	万ﾄﾝ
1945	S20	–	–	–	–	–	–	–		–	–	–		–	–	0.8	–	–		–	–	–																	977	1,963				
46	21	–	–	–	–	–	–	–		–	–	–		–	–	1.3	–	–		–	299	–																	203	557				
47	22	498	–	–	–	3.8	–	–		3.8	–	–		–	–	3.4	–	–		–	340	683																	347	952				
48	23	655	–	–	–	5.8	–	–		5.8	–	–		–	–	5.7	–	–		–	415	683																	808	1,715				
49	24	799	–	–	–	7.5	–	–		7.5	–	–		–	–	7.6	–	–		–	407	683																	1,549	3,111				
1950	S25	920	29.6	13.4	–	10.7	–	86.2		10.7	3.1	–		–	–	12.5	–	–		–	415	683							33			78							2,233	4,839				
51	26	1,144	16.3	4.8	–	9.1	–	87.8		9.1	3.1	–		–	–	26.6	–	–		–	616	539							61			128							3,127	6,502				
52	27	924	44.9	–	1.0	10.9	–	85.5		10.9	3.6	–		–	–	29.4	–	–		–	467	506																	3,474	6,988				
53	28	1,123	44.0	–	1.2	12.2	–	83.6		12.2	4.2	–		–	–	26.5	–	–		–	701	624																	4,518	7,662				
54	29	1,169	25.0	16.3	1.3	8.9	48.5	86.4		8.9	4.7	47.8	10.2	42.0		25.5	–	–		86.3	663	567							59			132							4,608	7,750				
1955	S30	1,151	23.5	18.6	1.2	14.6	42.1	80.3		14.6	5.1	48.6	11.7	39.7		24.5	–	–		89.8	640	556							58			128							5,217	9,408				
56	31	1,478	25.2	16.2	1.3	11.0	46.3	83.9		11.0	5.1	40.7	13.5	45.8		24.5	–	–		86.8	706	477							71			138							5,987	11,106				
57	32	1,705	29.5	16.4	1.6	10.6	41.9	79.4	4.7	10.6	5.3	44.4	13.0	42.6		24.5	–	–		86.9	885	519							84	82	122	135							6,815	12,570				
58	33	1,414	30.1	16.6	1.7	11.7	39.9	77.2	5.5	11.7	5.6	43.5	16.0	40.5		28.5	–	–		86.3	726	513							75	72	109	135							7,394	12,118				
59	34	1,798	32.0	18.3	7.0	12.0	30.7	75.5	6.9	12.0	5.6	38.8	19.6	41.6		28.0	–	–		77.2	905	503							71	68	101	121	2,748	85,150	31	654	21	9,446	16,629				
1960	S35	2,360	29.9	19.4	8.2	10.3	32.2	76.5	7.7	10.3	5.5	40.4	19.1	40.5		26.5	–	–		79.1	1,204	510							74	71	102	140	2,891	93,754	32	816	25	11,896	22,138				
61	36	2,821	34.3	19.3	9.3	10.1	27.0	75.3	9.1	10.1	5.5	40.5	21.0	38.5		26.5	23.5	25.5		79.1	1,442	511							77	73	105	143	2,990	100,935	34	943	28	15,821	28,268				
62	37	2,648	31.0	18.7	10.6	11.2	28.5	73.4	9.3	11.2	6.1	38.6	23.0	38.4		26.5	16.5	19.5		77.2	1,323	500							77	74	104	145	3,069	95,599	31	863	28	17,972	27,546				
63	38	2,711	29.6	19.0	11.4	11.1	28.9	72.7	9.8	11.1	6.4	37.3	24.5	38.2		25.0	20.0	20.5		76.8	1,317	486							75	72	96	142	2,974	97,129	33	912	28	19,936	31,501				
64	39	3,154	27.7	19.3	12.0	12.2	28.8	71.5	9.9	12.2	6.4	39.5	26.3	34.2		25.0	20.5	22.0		82.9	1,503	477							75	72	97	138	2,987	98,843	33	1,056	32	23,778	39,799				
1965	S40	3,009	24.5	21.4	11.9	15.8	26.4	74.2	3.1	15.8	6.9	32.7	25.7	41.6		24.4	20.8	20.5	17.2	79.3	1,412	469	0.0	0.0					76	73	96	137	2,965	91,637	31	1,015	33	28,402	41,296	2,106	2,014	0	
66	41	3,479	24.8	22.8	13.2	12.8	26.4	75.1	5.0	12.8	7.1	38.4	25.2	36.4		22.7	23.2	22.8	17.3	81.1	1,647	473	0.0	0.0					78	73	100	132	3,040	94,963	31	1,144	37	33,960	51,898	2,464	2,413	0	
67	42	4,299	23.1	23.6	16.8	11.7	24.8	74.7	6.8	11.7	6.8	38.9	26.6	34.5		24.0	24.0	25.0	16.8	80.0	2,089	486	0.0	0.0					85	80	105	137	3,085	96,632	31	1,394	44	42,003	63,777	3,087	2,938	1	
68	43	4,757	23.1	21.3	18.7	12.1	24.8	73.0	7.9	12.1	7.0	37.5	27.5	35.0		26.6	18.5	22.5	14.2	80.1	2,229	469	72.0	3.2					89	85	112	143	3,169	102,567	32	1,501	46	48,312	68,987	3,127	3,077	7	
69	44	5,274	21.9	24.2	19.1	10.8	24.0	73.4	8.3	10.8	7.5	36.2	28.0	35.8		27.1	21.5	22.8	19.0	79.1	2,417	458	41.0	1.7					87	83	115	142	3,382	107,040	32	1,559	49	61,587	87,026	3,930	3,838	7	
1970	S45	5,654	21.0	25.6	19.4	10.4	23.6	76.7	5.3	10.4	7.6	36.0	27.6	36.4		29.2	22.5	26.5	18.0	77.5	2,627	465	65.0	2.5					90	87	121	153	3,373	106,346	32	1,676	53	69,547	92,406	4,153	3,868	11	
71	46	4,979	18.7	22.2	23.2	12.7	23.2	72.8	6.1	12.7	8.4	32.1	30.7	37.2		29.5	16.0	18.0	12.7	74.4	2,146	431	4.0	0.2					92	90	119	157	3,323	94,740	29	1,498	53	72,214	88,441	3,579	3,262	4	
72	47	5,384	17.3	20.8	24.9	13.4	23.6	71.2	7.0	13.4	8.4	30.0	32.6	37.4		29.5	21.0	24.5	15.1	73.3	2,205	410	21.0	1.0					98	90	121	92	156	3,389	94,441	28	1,589	57	77,865	102,991	4,158	4,160	21	
73	48	6,338	17.0	22.4	23.6	13.1	23.9	71.8	7.5	13.1	7.6	34.0	31.2	13.2	21.6	32.0	26.0	53.0	28.3	74.4	2,898	457	29.0	1.0					109	101	143	86	182	3,339	96,602	29	1,898	66	91,259	120,018	4,740	4,736	27	
74	49	5,462	15.3	22.2	24.7	14.1	23.7	70.4	8.1	14.1	7.4	34.0	31.2	11.9	22.9	39.0	45.0	38.0	36.8	74.5	2,488	456	20.0	0.8					139	131	190	95	246	3,190	95,257	30	1,712	57	89,545	114,035	4,406	4,301	25	
1975	S50	4,354	12.9	20.4	31.4	13.3	22.0	70.4	9.0	13.3	7.3	31.0	33.2	10.7	25.1	44.0	34.0	36.0	23.8	73.0	1,848	424	2.0	0.1					153	137	190	147	265	3,164	80,365	25	1,376	54	85,966	101,613	3,784	3,332	29	
76	51	4,906	13.7	18.6	31.5	13.7	22.5	69.9	9.4	13.7	7.0	27.7	35.4	11.3	25.6	47.8	32.0	35.0	26.1	73.9	1,839	375	22.0	1.2					156	140	199	156	260	2,996	75,301	25	1,638	65	87,923	108,326	4,065	3,829	20	
77	52	4,985	13.4	14.5	35.1	14.5	22.5	68.3	10.1	14.5	7.1	23.6	38.2	12.0	26.2	51.5	32.0	36.0	20.6	74.0	1,572	315	2.0	0.1					161	144	209	154	270	2,852	70,590	25	1,748	71	82,899	100,646	3,900	3,510	20	
78	53	5,121	14.4	12.0	35.5	15.6	22.5	66.0	11.6	15.6	6.8	20.6	40.4	12.5	26.5	51.5	35.0	37.0	24.3	73.7	1,431	279	4.0	0.3					169	152	207	164	268	2,812	68,090	24	1,821	75	79,792	105,059	4,294	4,136	15	380
79	54	5,689	14.4	11.7	34.8	15.2	23.9	66.1	12.6	15.2	6.1	21.0	40.1	12.8	26.1	52.0	48.0	50.0	29.6	74.4	1,609	283	23.0	1.4					172	157	209	163	270	2,745	67,310	25	2,072	85	85,207	113,010	4,606	4,609	14	283
1980	S55	5,690	14.7	9.8	36.5	14.4	24.6	66.4	13.4	14.4	5.8	20.2	40.4	12.5	26.9	54.3	39.0	47.0	29.3	73.8	1,560	274	35.0	2.2					184	170	223	166	297	2,652	65,724	25	2,146	87	85,089	107,386	4,474	4,150	18	299
81	56	5,314	14.8	7.3	38.2	15.3	24.4	64.9	14.2	15.3	5.6	17.8	41.4	13.0	27.8	51.5	34.0	39.5	24.5	73.6	1,286	242	98.0	7.6					194	180	230	178	308	2,223	61,597	28	2,390	86	80,546	103,029	4,267	4,013	17	156
82	57	4,996	14.2	6.0	38.0	18.4	23.4	61.6	14.4	18.4	5.6	16.9	42.1	13.4	27.6	48.0	33.0	36.5	24.3	74.1	1,138	228	91.0	8.0					198	183	230	183	321	2,119	58,653	28	2,358	85	74,629	96,299	4,136	3,829	17	259
83	58	5,130	14.3	4.3	39.8	17.5	24.1	61.3	15.7	17.5	5.5	15.7	42.8	13.4	28.1	44.0	37.0	40.0	25.2	73.6	1,093	213	115.0	10.5	0.0	93.2	13.6	8.2	200	185	231	186	330	2,080	58,075	28	2,466	88	75,333	100,200	4,350	4,147	12	402
84	59	5,429	14.9	4.3	40.3	15.1	25.4	63.1	16.3	15.1	5.5	15.4	42.6	13.2	28.8	45.5	37.0	40.0	26.3	72.6	1,152	212	138.3	12.0	0.0	112.0	26.3	0.0	201	185	233	180	346	1,973	57,883	29	2,752	94	81,010	106,470	4,604	4,409	18	371
1985	S60	5,448	14.4	4.1	42.5	13.9	25.1	63.7	17.0	13.9	5.4	14.7	43.5	12.6	29.2	45.5	31.5	36.5	23.3	72.9	1,096	201	119.2	10.9	0.0	98.2	21.0	0.0	203	186	235	182	349	1,972	56,358	29	2,763	97	79,357	103,758	4,616	4,338	16	358
86	61	5,095	13.2	3.1	47.5	13.0	23.2	63.6	18.3	13.0	5.1	13.3	44.2	11.8	30.7	38.0	25.5	25.5	14.2	74.4	912	179	137.2	15.0	0.0	96.6	40.6	0.0	196	178	231	181	342	1,815	53,702	30	2,807	95	72,753	96,379	4,220	3,967	52	272
87	62	5,422	13.8	3.0	46.5	12.8	23.9	63.5	18.8	12.8	4.9	14.3	43.9	11.6	30.2	32.5	31.5	31.5	15.8	72.6	1,070	197	302.7	28.3	109.0	141.2	42.6	9.9	193	171	224	192	361	1,716	52,386	31	3,160	104	76,047	101,878	4,484	4,140	32	258
88	63	5,925	14.6	3.1	47.2	10.9	24.2	64.6	20.0	10.9	4.5	14.9	42.2	11.5	31.5	34.5	33.0	33.0	15.2	71.7	1,233	208	319.7	25.9	102.3	195.0	17.0	5.4	191	168	220	203	354	1,716	51,796	30	3,453	114	79,320	105,657	4,685	4,336	51	124
89	H01	6,208	14.9	2.8	47.2	10.8	24.3	64.0	21.2	10.8	4.0	15.6	41.9	10.5	32.1	34.5	37.0	37.0	19.0	70.8	1,365	220	313.4	23.0	26.6	278.0	6.8	2.0	197	175	223	216	347	1,692	53,482	32	3,669	116	80,092	108,139	4,960	4,645	53	125
1990	2	6,483	14.7	2.6	47.8	10.8	24.1	63.5	21.9	10.8	3.8	16.1	41.9	9.7	32.3	39.0	37.0	38.0	18.8	71.1	1,466	226	441.0	30.1	51.6	370.7	14.1	4.6	197	176	217	218	354	1,712	53,705	31	3,787	121	80,918	111,710	5,120	4,866	38	98
91	3	6,107	14.5	2.6	48.7	11.6	22.6	62.0	22.9	11.6	3.5	15.9	42.0	9.3	32.8	39.0	35.0	37.0	14.8	70.5	1,377	225	353.0	25.6	52.8	271.7	27.4	1.1	198	178	221	216	350	1,667	52,818	32	3,663	116	77,902	105,855	4,884	4,566	58	62
92	4	5,493	12.9	2.2	50.5	13.0	21.4	60.0	23.8	13.0	3.2	14.4	42.4	9.8	33.4	37.5	34.0	36.0	12.3	70.6	1,118	204	358.5	32.1	43.2	286.4	26.1	2.8	202	179	225	224	362	1,590	50,684	32	3,455	108	73,088	98,938	4,623	4,343	178	55
93	H05	5,086	12.6	2.1	49.5	14.3	21.5	58.3	24.4	14.3	3.0	14.4	42.8	9.7	33.2	34.9	33.5	34.5	14.3	70.5	1,037	204	242.1	23.3	8.9	202.7	30.5	0.0	205	180	227	231	385	1,546	48,456	31	3,290	105	73,037	97,095	4,478	4,194	109	75
94	6	5,338	13.0	2.1	49.6	13.0	22.3	58.6	25.6	13.0	2.8	14.6	42.3	9.5	33.7	30.7	36.0	37.0	14.3	70.0	1,116	209	286.3	25.7	59.2	210.3	16.8	0.0	207	180	225	248	386	1,455	47,068	32	3,669	113	74,762	101,363	4,679	4,461	83	129
1995	7	5,227	13.2	2.2	47.3	13.0	24.3	57.8	26.5	13.0	2.7	14.9	41.4	10.2	33.5	30.5	35.0	36.0	12.7	70.7	1,114	213	290.4	26.1	25.1	239.0	25.5	0.8	202	175	221	244	388	1,432	47,574	33	3,650	110	74,652	100,023	4,656	4,318	116	90
96	8	5,390	13.3	2.1	47.7	12.8	24.1	57.1	27.5	12.8	2.6	14.2	41.6	10.2	34.0	29.9	35.0	36.0	12.3	69.2	1,105	205	189.7	17.2	47.5	124.3	14.6	3.3	202	173	218	255	398	1,351	46,741	35	3,990	115	75,682	100,792	4,872	4,519	227	41
97	9	5,257	13.7	2.1	46.4	13.0	24.8	57.0	27.5	13.0	2.5	13.6	41.8	10.3	34.3	32.4	32.5	34.0	13.8	67.0	1,065	203	202.7	19.0	58.8	112.5	25.8	5.6	200	172	216	249	396	1,339	46,728	35	3,926	113	78,321	102,800	5,001	4,554	221	38
98	H10	4,597	12.5	2.0	48.0	14.4	23.1	55.8	27.5	14.4	2.3	12.2	43.1	9.5	35.1	31.1	20.0	22.0	9.2	65.7	855	186	44.4	5.2	15.2	23.2	6.0	0.0	200	172	212	255	396	1,259	43,117	34	3,651	107	73,556	90,979	4,400	3,918	447	18
99	11	4,532	12.8	1.8	48.9	13.3	23.2	55.2	29.3	13.3	2.2	11.7	43.0	9.6	35.7	29.4	21.0	25.0	8.7	66.8	792	175	68.1	8.6	18.6	35.7	13.8	0.0	198	169	207	263	395	1,162	41,049	35	3,900	110	76,489	97,999	4,493	4,143	388	37
2000	12	4,630	13.2	1.8	48.6	12.4	24.0	56.4	29.1	12.4	2.1	11.7	43.1	10.0	35.2	29.3	21.5	25.0	8.8	67.3	804	174	146.6	18.2	5.9	115.2	21.3	4.2	194	166	205	258	385	1,164	40,469	35	3,978	114	80,704	106,901	4,738	4,386	308	27
1	13	4,171	12.0	N.A	50.9	12.9	24.2	55.0	29.9	12.9	2.2	11.0	43.2	10.1	35.7	29.0	19.0	24.0	7.4	67.1	684	164	50.8	7.4	0.0	36.3	9.3	5.2	191	161	203	257	391	1,073	37,885	35	3,887	110	78,969	102,060	4,392	4,062	691	13
2	14	4,272	12.1	N.A	52.9	12.3	22.7	55.5	30.3	12.3	1.9	10.6	42.6	9.8	37.0	30.6	21.5	24.5	12.0	65.7	689	162	77.9	11.3	0.0	55.3	22.6	0.0	184	157	198	244	375	970	33,518	35	4,404	127	81,542	109,786	4,743	4,535	548	20
3	H15	4,505	12.4	N.A	52.7	12.2	22.7	55.6	30.4	12.2	1.8	11.0	42.7	9.2	37.1	33.5	25.9	35.5	16.8	66.2	747	166	76.4	10.2	0.0	63.8	12.6	0.0	184	157	196	242	370	970	33,476	35	4,644	135	82,755	110,997	4,879	4,639	637	25
4	16	4,650	12.9	N.A	53.9	9.1	24.1	58.1	31.2	9.1	1.6	10.7	41.9	9.6	37.8	46.5	36.5	40.5	21.3	65.7	754	163	93.9	12.5	3.1	77.8	13.0	0.0	183	163	201	217	384	902	33,000	37	5,155	141	82,894	112,897	4,944	4,811	674	25
2005	17	4,829	13.3	N.A	54.4	8.7	23.6	58.1	31.9	8.7	1.3	9.5	42.8	9.6	38.1	57.6	38.5	37.6	20.8	66.3	695	144	96.7	13.9	3.7	70.5	20.5	2.0	192	171	205	246	403	926	35,322	38	5,215	137	82,937	112,718	4,970	4,828	751	17
6	18	4,913	13.6	N.A	53.8	8.9	23.7	57.5	32.4	8.9	1.2	8.8	43.2	9.7	38.3	58.0	42.8	40.9	26.9	66.2	656	134	79.0	12.0	2.8	53.7	22.0	1.0	198	175	211	264	459	873	35,859	41	5,628	137	84,919	117,746	5,179	5,123	754	24
7	19	5,026	13.9	N.A	53.8	8.5	23.8	57.7	32.8	8.5	1.0	9.1	43.1	9.4	38.3	58.0	52.1	49.3	37.8	66.4	690	137	70.5	10.2	6.0	37.5	27.0	0.0	203	183	213	264	474	884	36,365	41	5,686	138	87,867	121,511	5,402	5,325	643	29
8	H20	4,166	13.7	N.A	52.1	10.3	23.9	57.1	31.5	10.3	1.1	9.1	44.2	8.9	37.8	84.7	58.6	50.9	38.2	67.6	562	134	49.5	8.7	0.0	22.5	23.0	4.0	217	201	223	264	482	887	35,191	40	4,697	118	78,497	105,500	4,727	4,593	627	67
9	21	3,325	10.9	N.A	58.2	11.1	19.8	55.0	32.7	11.1	1.2	7.0	46.4	7.2	39.4	69.3	44.4	36.5	26.0	65.7	355	107	30.5	8.6	0.0	14.1	11.4	5.0	222	205	218	290	485	838	32,232	38	3,967	103	72,526	96,449	3,794	3,893	849	23
2010	22	3,828	13.6	N.A	55.6	8.3	22.5	56.3	34.3	8.3	1.0	7.4	46.0	7.4	39.2	78.0	53.2	45.8	32.9	65.9	428	112	126.2	29.5	0.0	29.1	30.0	67.1	222	208	219	306	473	808	32,894	41	4,738	116	82,915	110,793	4,609	4,552	596	56
11	23	3,991	14.1	N.A	54.5	7.8	24.0	56.5	34.7	7.8	1.0	7.3	46.2	7.6	38.9	78.0	52.1	44.7	31.8	66.4	441	110	120.9	27.4	3.6	30.5	29.1	57.8	222	195	236	319	473	829	33,464	40	4,814	119	80,300	106,462	4,421	4,311	598	52
12	24	3,849	11.8	N.A	57.9	8.8	21.5	55.7	34.5	8.8	1.0	6.3	46.2	8.3	39.2	63.8	45.9	46.3	28.1	66.1	369	96	87.2	23.7	0.0	14.8	22.0	50.3	0.1	215	183	234	319	462	817	33,404	41	4,711	115	81,981	107,297	4,105	4,131	908	21
13	H25	3,903	11.9	N.A	58.1	8.5	21.5	55.4	34.9	8.5	1.2	6.7	45.2	8.4	39.7	65.5	48.1	46.5	33.1	67.2	386	94	104.7	27.1	0.0	13.8	19.0	71.9	0.1	214	179	232	335	389						83,808	111,503	4,407	4,388	723	42
14	26	3,896	11.8	N.A	56.7	10.2	21.3	53.8	34.8	10.2	1.2	6.5	43.6	7.6	42.3	66.8	41.1	42.4	29.3	71.5	352	90	68.5	19.5	0.0	5.1	26.2	34.3	2.9											83,898	109,844	4,369	4,188	778	19
2015	27																						0.0							FC+FCD															
2014	1Q	953	12.3	N.A	58.1	7.6	22.0	55.6	35.7	7.6	1.1	6.5	43.6	7.8	42.1	68.0	43.7	43.9	31.5	70.1	88	93	20.2	22.9	0.0	2.4	12.0	5.9		204											20,669	27,676	1,187	1,105	224	5
	2Q	977	11.7	N.A	56.9	10.2	21.2	53.9	34.8	10.2	1.1	6.4	43.8	7.8	42.1	68.0	42.7	45.2	32.2	71.0	88	90	6.0	6.8	0.0	1.0	0.0	2.2	2.