

参考文献

国外最近刊行誌参考記事目次

- Journal of the Iron and Steel Institute 200**
 (1962) Part 3
 Report of the Autumn General Meeting 1961.
 p. 173
 Three centuries of progress in the American steel industry. J. B. AUSTIN. p. 176
 Study of productivity in the iron and steel industry. H. W. A. WARING, et alius. p. 188
 Induction zone refining of iron.
 E. BULL SIMONSEN. p. 193
 Melting tests on direct reduced iron.
 O. MASI, et alius. p. 199
 Desulphurization of cast steel by calcium inoculation. D. A. COLLING, et alius. p. 211
 Load cycling in the low endurance range.
 G. P. TILLY, et alius. p. 216
 Effect of impurities on grain growth.
 M. J. MARKUSZEWICZ. p. 223
 Thermal activation of yielding in low-carbon iron. C. N. REID, et alius. p. 229
- Journal of the Iron and Steel Institute 200**
 (1962) Part 4
 Nippon-tō, an introduction to old swords of Japan. E. C. BAIN. p. 265
 Influence of microstructure in ultrasonic examination. E. HOLMES, et alius. p. 283
 Surface hot shortness in mild steel.
 D. A. MELFORD. p. 290
 Effect of chemical composition on intergranular fracture. J. A. WRIGHT, et alius. p. 299
 Statistical determination of distortion factors in case-hardening. A. D. HOPKINS, et alius. p. 308
- Blast Furnace and Steel Plant 50** (1962) No. 4
 Refractories for high temperature stoves.
 H. M. KRANER. p. 323
 Selection and use of one coal for coking.
 J. S. POLISKIN, et alii. p. 327
 The new C-3 blast furnace-Cleveland Works, Jones and Laughlin Steel Corporation.
 K. S. LOOFBORO, et alius. p. 330
 Steel plant material balance study.
 J. W. IRVIN. p. 337
 United States Steel adds seamless stainless facilities. E. LASSEN. p. 339
 Practical problems in communications.
 E. B. SPEER. p. 341
- Stahl und Eisen 82** (1962) Heft 6
 Experiences and new findings gained in the operation of a high-speed cold-rolling tandem mill. J. BILLIGMANN, et alius. p. 313
 The influence of chemical composition and structure of the steel and zinc coat on the properties of cold rolled, zinc-coated sheets. D. HÖRSTMANN. p. 338
 Standard cost accounting as a means for preparing work in a mill for cold rolling sheets. M. BEISCH, et alii. p. 348
- Stahl und Eisen 82** (1962) Heft 7
 Investigations on the problem of segregation in effervescent steel. K. KUPZOG, et alii. p. 394
 Contribution to the problem of melting steels and alloys in the vacuum induction and vacuum arc furnace. K. BUNGARDT et, alius. p. 401
 Classification by professions of the engineers employed by iron and steel works.
 H. SPITZER. p. 420
- Stahl und Eisen 82** (1962) Heft 8
 Investigations on strength, reducibility and softening properties of sinter.
 G. SCHWABE, et alius. p. 449
 Life of roofs of open-hearth furnaces.
 A. HARNISCH, et alius. p. 458
 Study of the utilization degree of furnaces and the production in openhearth steel plants as well as measures taken to reduce lost time.
 E. WIEGAND. p. 465
 Behaviour of the coefficient of sliding friction of deep drawing sheets in the presence of high surface pressures. W. PANKNIN, et alius. p. 470
- Archiv für das Eisenhüttenwesen 33** (1962)
 Heft 2
 The surface properties of iron and steel melts as a metallurgical characteristic.
 K. ORTHS. p. 77
 The behaviour of copper, phosphorus and arsenic in electrolytic isolation. W. KOCH. p. 85
 On testing a hydrochloric acid-glycol electrolyte for the residual isolation of chemically resistant steels. A. BÄUMEL, et alius. p. 91
 Contribution to X-ray spectrometric analysis of alloy steels. H. de LAFFOLIE. p. 101
 On the evaluation of long time creep tests.
 A. KRISCH. p. 107
 The electrical and magnetic properties of iron-aluminium alloys in relation to their struc-

- ture. G. RASSMANN, et alius. p. 115
 Permanent magnetic properties of deformable iron-manganese-titanium alloys. G. Rassmann, et alius p. 123
 Investigations of quench ageing of nitrogen-containing steels by measurement of the damping, coercive field strength and recovery. M. NACKEN, et alius. p. 131
- Archiv für das Eisenhüttenwesen** 33 (1962)
 Heft 3
 Solution of refractory materials in slags. E. FÖRSTER, et alius. p. 141
 Advances with vacuum spectrometers in the steelworks laboratory.
 Part I. Use of a prism spectrometer in the determination of carbon, phosphorus and sulphur in non-alloy steels. S. ECKHARD, et alii. p. 145
 Part II. The behaviour of various steels under a damped condenser discharge in a grating spectrometer. S. ECKHARD, et alius. p. 151
 A new method for the extrapolation of creep test results. W. SIEGFRIED. p. 157
 Investigation of the structure of creep specimens of an austenitic chrominum-nickel-niobium steel. A. SCHRADER, et alius. p. 167
 The substructure of polycrystalline iron and its etchability in relation to pre-treatment. H. J. SEEMANN, et alius. p. 177
 Effect of manganese and nickel on the quench hardenability of steel. E. GREULICH. p. 185
 The ternary system iron-phosphorus-niobium. R. VOGEL, et alius. p. 195
- Revue de Métallurgie** 58 (1961) No. 10
 Experimental use of natural gas for heating openhearth furnaces. L. SEPTIER, et alii. p. 807
 Operation of nitriding baths. Investigations on mild carbon steels. O. SCHAABER. p. 833
 Pneumatic tubes in steel works. J. GOYOU-BEAUCHAMPS. p. 849
 Contribution to the improvement of radiographic techniques using the betatron. R. RATH, et alii. p. 857
- 国内最近刊行誌参考記事目次**
- 学協会誌—
铸物 34 (1962) 5
 鋳鉄の引け巣に関する実験. 吉田 明, 他…368
 亜共晶鋳鉄の黒鉛球状化機構に関する理論的考察.
- 中村 定…376
 鋳鉄の成長機構について. 長岡金吾…380
 塩基性キュボラ溶湯に対する珪化カルシウムの作用. 丸山益輝, 他…387
溶接学会誌 31 (1962) 5
 高温予歪がリムド鋼の切欠靱性に及ぼす影響. 寺井 清…355
 ステンレスクラッド鋼の溶接による希釈についての一考察. 渡辺正紀, 他…367
 CO₂-O₂ アーク溶接における全溶着鋼の水素含量について. 関口春次郎, 他…374
材料試験 11 (1962) 105
 鋼の引張圧縮塑性疲労試験. 河本 実, 他…363
塑性と加工 3 (1962) 16
 プレス钢板製造への成形性試験法の応用と生産管理方
式 (2). 山本大作, 他…309
 薄板の深絞り性試験に関する試み. 小林 勝…321
特殊製鉄 4 (1962) 6
 含チタン鉄鉱の製錬に関する研究 (6). 佐藤良吉…287
熱管理 14 (1962) 5
 レキュペレータ設計における経済点について. 岡 実…12
 —研究機関紙—
The Science Reports of the Research Institutes
Tōhoku University 14 (1962) 2
 Carbide Precipitation by Heating High-Manganese Steel after Solution Treatment. Y. IMAI, et alius…92
 ε-Phase Formation in Solution-Treated and Heated Hadfield Steel. Y. IMAI, et alius…104
防蝕技術 11 (1962) 5
 Ni 基耐熱合金の高温酸化スケールについて. 西義 澈…193
 —会社刊行誌—
神戸製鋼 12 (1962) 3
 鋼中非金属介在物. 成田貴一…148
日新製鋼技報 (1962) 6
 電炉鋼鍛造用ブルームの内部欠陥について. 丸橋茂昭…1
 小径ロール冷間圧延の鋼板に発生する山型模様歪に関する 2, 3 の考察. 徳作田英登…19
 酸洗液中の硫酸鉄の有害性について. 佐藤 剛, 他, …27
 金属組織模様の数式表現法概説(続). 山本 昌…33
日立評論 44 (1962) 6
 各種炭素鋼の冷間衝撃押出法における押出力および許容限界圧力について. 工藤 繁, 他…904