

外国最近刊行誌参考記事目次

- Journal of the Iron and Steel Institute, 186**
(1957) Part 2, June
- The Birth of an Industry (Presidential Address)
A. H. Ingen-Housz. pp. 153~166
- Surface Tension of Fe, Co and Ni. *P. Koza-kevitch & G. Urbain.* pp. 167~173
- Correlation of Tensile Properties with Microstructure for Some 3% Nickel Steels. *J. P. Hugo & J. H. Woodhead.* pp. 174~188
- The Effect of Cold Work on the Creep-Rupture Properties of a Series of Simple 18-8 Stainless Steels. *F. B. Cuff & N. J. Grant.* pp. 188~197
- Oxygen Lancing of Pig Iron. *P. K. Gledhill et al.* pp. 198~211
- Mechanically Polished Metal Surface. *L. E. Samuels & G. R. Wallwork.* p. 211~218
- Width Meter for Hot Strip. *C. Burns & B. O. Smith.* pp. 218~223
- Influence of Slag on Pig Composition. *A. J. Burgess & B. G. Baldwin.* pp. 227~235
- Friction in Cold Rolling. *G. T. van Rooyen & W. A. Backofen.* pp. 235~244
- 186 (1957) Part 3, July
- Tonnage Oxygen in Steelmaking. *F. J. Clark & J. L. Harrison.* pp. 305~323
- A Study of Temper-Brittleness in Cr-Mn Steel Containing Large Amounts of Molybdenum, Tungsten and Vanadium. *A. E. Powers.* pp. 323~328
- Thermodynamic Study of FeO-Fe₂O₃-SiO₂-P₂O₅ Systems. *E. T. Turkdogan & P. M. Bills.* pp. 329~339
- Metal Progress 72** (1957) No. 2 August
- Furnaces for Sintering and Heat Treating Power Metal Parts. *N. K. Koebel.* pp. 65~68
- Furnace Sintering of Metals and Ceramics.
R. L. Harper. pp. 69~72
- Foundry Metallurgy. *Alfred H. Hesse.* pp. 73~75
- An 18th Century Precursor of Kelly and Bessemer. *Myron Weiss.* pp. 76~77
- Mechanical Properties of C 355 Aluminum Casting Alloy. *T. H. Owen and L. E. Marsh.* pp. 78~83
- The Mystery of Magnetic Annealing.
J. J. Becker. pp. 84~89
- Superpurity Aluminum. *E. A. Bloch and P. H. Muller.* pp. 91~96
- New Magnesium Alloys for High Temperature
T. E. Leontis. pp. 97~103
- Mechanical Properties Versus Microstructure.
J. B. Malerich and G. V. Cash. pp. 106~111
- Probabilities in Fatigue Testing. *E. E. Richart.* pp. 111~112
- Metallurgia, 55** (1957), No. 332 June
- Wear Resistance Improved by Electro-spark Treatment. p. 274
- Recent Heat Treatment Furnace Installation. Annual Survey of Developments. pp. 275~293
- The Spectrographic analysis of Metals.
J. O. Lay pp. 307~308
- Demountable Artificial Defect for Evaluating Penetrants in Flaw Detection. *R. W. Roberts and A. D. Dudbridge.* pp. 311~312
- 56 (1957), No. 333 July
- Permanent Way Material Production. pp. 3~8, 37
- New Techniques Aid Metallurgical Research at N.P.L. pp. 9~12
- The B.I.S.R.A. Performance Recorder. pp. 13~15
- Occurrence of the Beta-Manganese Structure in Transition Metal Alloys and Some Observations on Chi-Phase Equilibria. *H. J. Goldschmidt.* pp. 17~26
- Some Recent Advances in the Analysis of Cast Iron and Foundry Materials. *W. E. Clarke.* pp. 47~52
- Stahl und Eisen 77** (1957) Heft 13, Juni 27
- Zur Frage der Lebensdauer von Bleipfannen.
H. Krautmacher u. W. Püngel. pp. 837~845
- Aufbau und Beizbarkeit von Zunder beim Warmband. *W. Dahl u. W. Lueg.* pp. 845~853

- Die Herstellung von Blankstahl in den Vereinigten Staaten von Amerika. *O. Andrieu*. pp. 853~859
- Temperaturmessungen beim Ziehen von Stahl-draht. II. Teil. *W. Lueg u. K. H. Treptow*. pp. 859~867
- Untersuchungen an einem Vierwalzen-Kaltband-Umkehrgerüst für Weißblech (I) *K. H. Spiller*. pp. 867~874
- Ditto (II) *P. Funke Jun.* pp. 874~881
- 77 (1957) Heft 14, Juli 11
- Kunstdenkmale als Ausdruck deutschen Geistes. *Dr. Walter Bader*. pp. 909~916
- Die Feinentphosphorung von Thomasstahl. *H. Kosmider u. H. Schenck*. pp. 917~926
- Die Verwendung von Sauerstoff zum Frischen von Roheisen. *W. Bading*. pp. 926~931
- Die Berechnung des mittleren Verformungswiderstands beim Warmwalzen von Stahl. *A. Geleji*. pp. 931~933
- Erfahrungen bei der Umstellung von Wärmöfen auf Schwerölfeuerung. *K. W. Dockhorn*. pp. 933~939
- Triebwerks-Reibbremse als Musterbeispiel für eine Einheitsbremse. *E. Speck*. pp. 939~943
- Stal (1957) No. 4
- Mastering of Technolgy and Modern Technique at Sintering Plant of the Cherepovetsk Works. *M. Lakustsiner et alii*. p. 291
- About Automation of the Horizontal Distribution of Burden in the Blast Furnaces. *P. N. Grekow, et alii*. p. 300
- 9.75 ton Rail Ingot. *M. T. Bul'sky, et alii*. p. 305
- The Preliminary Data on Application of Converter Process to the Chalil Iron. *S. D. Afanas'ev, et alii*. p. 310
- Lined Metal Hot-Tops I. *S. Tkachew*. p. 318
- The Investigation of Stress Effect upon Assemblies of an Installation for Continuous Casting of Steel. *V. F. Shchukin*. p. 320
- The Improvement of Ingot Ouality by Utilization of the Ultrasonic Waves. *N. N. Nikolaichik, et alii*. p. 322
- Perfection of the Rolling Technology of Tubes from Ingot. *V. V. Sveikin, et alii*. p. 340
- Investigation of the Defective Rails Removed from the Tracks. *V. G. Mikheew*. p. 343
- Longitudinal Cracks on Railroad Rail Flanges. *V. A. Nikitskaia, et alii*. p. 347
- (1957) No. 5
- The Automation of Certain Units at the Sintering Plant. *I. M. Ravikovich*. p. 385
- Rational Location of the Blast Furnace Mixing Valve. *N. N. Chernov, et alii*. p. 389
- Treatment of High-Silica Iron Ores in the Rotary Kilns *V. Kiuncher, et alii*. p. 392
- An Experience of the Oxygen Utilization in the 250-ton Open-Hearth Furnaces. *S. I. Lifshits, et alii*. p. 402
- The Influence of the Ultrasonic Waves on the Structure and Properties of a Steel Ingot. *Ja. B. Gurevich, et alii*. p. 406
- Comparison of Tilting and Fixed Open-Hearth Furnaces. *V. V. Leporsky, et alii*. p. 411
- Experimental Determination of the Loads at Rolling. *V. N. Poturaev*. p. 430
- The Rational Profile of Passes for Cold Rolling Tubes. *F. Shevakin, et alii*. p. 431
- Cold-Rolled Vanadium or Aluminium Content Sheets for Deep Drawing. *D. A. Litvinenko et alii*. p. 436
- Ductility of the Cold Rolled Transformer Steel *A. G. Petrenko, et alii*. 441

国内最近刊行誌参考記事目次

—学協会誌—

日本金属学会誌 21 (1957) 7

鋼線の曲げ加工. 西岡多三郎...433~436

鋼の深冷処理について (II) 残留オーステナイトの安全化現象に対する一考察. 今井勇之進, 外437~440

クロム鍍金に関する研究 (I) 厚さの不均一性とその改良策について. 安房信輝, 外...447~449

キナリザリンによる鉄鋼中のスズの光度定量法.

若松茂雄, 外...450~453

— 21 (1957) 8

鋼の低温脆性破壊に関する研究 (I) 衝撃破壊試片のX線回折および硬度分布測定. 立花宏, 外475~477

滲炭窒化に関する基礎的研究 (I) 液体滲炭窒化層に