

日本鐵鋼協會誌

鐵と鋼

第 39 年 第 12 號 昭和 28 年 12 月

卷頭言.....黒田 泰造...1315

論 說

鋼塊偏析研究への高硫黄鋼の利用.....加藤 健...1317

Mn-Cr 系低合金鋼の焼戻脆性について.....  
高尾善一郎  
高橋 孝吉...1323  
西原 守  
谷藤彌寿生

高クロム不銹鋼の耐酸性の研究(II).....  
多賀谷正義...1330  
伊佐 重輝

新ガス成分C<sub>2</sub>N<sub>2</sub>Oの利用に関する研究(I).....岡本 正三...1336  
(都市ガスを用いる場合の鋼の表面硬化) 白井 直人

炭素管状抵抗炉による真空熔融酸素分析法熔融炉の改良.....下川 義雄...1342

砒素, 有機物, 硫黄, バナジウムを含む鉄鉱石中の FeO の正確な定量法.....  
池上 卓穂  
神森 大彦...1350  
守田 正二

技 術 資 料

熔融亜鉛メッキの現状.....久松 敬弘...1363

抄 録	.....1378
雜 録	.....1385
日本鐵鋼協會記事	.....1391
會 告	..... 1

Foreword..... Taizo Kuroda...1315

Technical Papers

Utility of High Sulphur Steel in the Study of Segregation in Ingots..... Takeshi Kato...1317

Temper brittleness of the Medium-C Low Mn-Cr Steels..... Z. Takao, K. Takahashi, M. Nishihara & Y. Tanifuji...1323

Research on Acid Resistance of the High Chromium Stainless Steels (II)..... Masayoshi Tagaya and Shigeteru Isa...1330

On the Utilization of New Gaseous Constituents C<sub>2</sub>N<sub>2</sub>O (I) (Case Hardening of Steels by the Use of Town-Gas)..... Masazo Okamoto and Naoto Shirai...1336

Improvement of Melting Apparatus of Vacuum-Fusion Oxygen Analysis by the Carbon Cylindrical Furnace..... Yoshio Shimokawa...1342

Studies on the Accurate Determination of Ferrous Oxide in Iron Ores Containing Arsenic, Organic Matters, Sulphur, or Vanadium... Takuho Ikegami, Ohiko Kamimori and Shoji Morita...1350

Technical Data

Hot-Dip Galvanizing To-day... Yoshihiro Hisumatsu 1363

Abstracts	.....1378
Miscellaneous	.....1385
Proceedings of the Institute	.....1391
Notices for the Members	..... 1

THE JOURNAL OF THE IRON AND STEEL INSTITUTE OF JAPAN "TETSU TO HAGANÉ"

Vol. 39, No. 12, December, 1953.

Published by the Institute

Naka-14-gokan, 10, Marunouchi-2-chome, Chiyoda-ku Tokyo, Japan.