

“Tetsu-to-Hagané”

Vol. 52, No. 7 July, 1966

Contents

Foreword

Prospect of Japanese Iron and Steel Industry *Kozō YOSHIKAZI*...1037

Technical Papers

On the Method of Rough Estimation of the Slag Viscosity

Near Neutrality. *M. KOSAKA* and *S. MINOWA*...1039

Change of the Dissolved Oxygen Content in the Process of

Silicon Deoxidation. *Y. MIYASHITA*...1049

Study on Transformation Features of Carburizing Cr-Mo Steels.

..... *H. NAKAJIMA* and *T. ARAKI*...1061

Technical Review

Chemical Reaction Engineering for Production of

Iron and Steel. *Iwao MUCHI*...1079

Crystal Structure and Some Chemical and Physical

Properties of Nonmetallic Inclusion in Steel. *Kiichi NARITA*...1098

Abstracts.....1149, Library News.....1153, Patent Section.....1154,
Miscellaneous:—News.....1155, Notices to Members.....N69, Proceedings of
the Institute.....N76

Overseas membership: Annual charge: \$ 10.00 (incl. postage) Entry fee: \$ 1.00