

"Tetsu-to-Hagané"

Vol. 54, No 11, Sept., 1968

Contents

Forword

- Impressions on Visiting Factories..... *Eiro IWAMURA*...1111

Technical Papers

- On the Mineral Composition and the Formation of the Scaffold at the Shaft
of Higashida No 4 BF *M. SASAKI* and *T. NAKAZAWA*...1113
- Density of Iron Oxide Melts in Equilibrium with CO₂-CO Gas Mixtures
..... *K. MORI* and *K. SUZUKI*...1123
- A Simplified Calculation of Cooling Condition and Withdrawal Rate
for Continuous Casting *A. MORIYAMA* and *I. MUCHI*...1127
- Study on Grain Boundary Internal Friction of Iron-base Binary Alloys
..... *H. SHIRAISHI* and *T. ARAKI*...1134

Technical Reviews

- Relationship between Deep Drawability and Textures in Low
Carbon Steel Sheets..... *Shin'ich NAGASHIMA* and *Hiroshi TAKEUCHI*...1152
- Experimental Investigations on the Ancient Direct Iron-smelting
Processes in Europe..... *Kumahiko HASEGAWA*...1177

-
- Abstracts.....1193, Patent Section.....1198, Notices to Members.....N197,
Proceedings of the Institute.....N205
-

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