

“Tetsu-to-Hagané”

Vol. 55, No 5 Apr., 1969

Contents

Foreword

The Necessity of Systematic Management ControlMasayoshi YAMAKI... 345

Technical Papers

Study on the Rate of Scrap Melting in the Steelmaking Process
.....K. MORI and H. NOMURA... 347

Structure of the Rust Formed on Low Alloy Steels in Atmospheric
CorrosionH. OKADA, Y. HOSOI, K. YUKAWA and H. NAITO... 355

Technical Report

A Rapid Determination of Nitrogen in High Nitrogen Content
Steel by Inert Gas Fusion-Gas ChromatographyS. SATO and K. TATE... 366

Lecture Section

FCC Martensite Produced by Reverse TransformationZenji NISHIYAMA... 373

Report of Joint Research Society, ISIJ

Study on Chemical Analysis of Nonmetallic Inclusion in Steel
..... Shizuya MAEKAWA... 381

Commentary

Iron and Steel Industry in the U.S. from the View Point of Can Materials
.....Etsuro SHUTO... 402

Letter to the Editor

A Study on the Physical Properties of Silicate Melts
..... M. KOSAKA ...410

Abstracts.....412, Standardization News.....423, Library News425,
Patent Section.....427, Notices to MembersN77
Proceedings of the InstituteN86

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