The 113th ISIJ Meeting Programme*

S Y M P O S I A

APRIL 2, 1987 13:00 - 17:30 Chairman: Masayasu SUGATA

Theme I. New Informations about the Lower Part of Blast Furnace

APRIL 1, 1987 13:00 - 17:30 Chairman: Minoru SASABE
Vice-Chairman: Tsutomu NOZAKI

Theme II. Advanced Technologies of Refining in Converter.

APRIL 1, 1987 13:00 - 17:15 Chairman: Tomiharu MATSUSHITA

Theme III. Hot Rolling Techniques of Clad Steel and Their Quality

---

* Tetsu-to-Hagané, 73(1987), No. 4 contains Nos. 1 to 388 preprints for Paper Presentations in Japanese and Tetsu-to-Hagané, No. 5 does Nos. 389 to 733 preprints for them in Japanese.
The preprints of Symposia were published in Tetsu-to-Hagané, 73(1987), No. 2, A1 to A182, in Japanese.
Part of those preprints for Paper Presentations are to be published in Transactions ISIJ, 27(1987), No. 2 to 12, in English.

APRIL 2, 1987 13:00 - 17:00 Chairman: Taishi MOROISHI

Theme IV. Characteristic Features of Duplex Phase Stainless Steels

APRIL 1, 1987 13:00 - 17:30 Chairman: Hidejiro ASANO
Vice-Chairman: Tsuneo INUI

Theme V. Materials for Can Stock

APRIL 2, 1987 13:00 - 17:30 Chairman: Hideo IWATA
Vice-Chairman: Yasuharu MATSUMURA

Theme VI. Trace Analysis of Metals*

* Preprints for this symposium written in English were published in Transactions ISIJ, 27(1987), No. 2, p.p. B33-B41.

PAPER PRESENTATIONS

-- IRONMAKING --

APRIL 1, 1987

APRIL 2, 1987

APRIL 3, 1987

-- IRONMAKING / STEELMAKING --

APRIL 3, 1987

-- STEELMAKING --

APRIL 1, 1987

APRIL 2, 1987

APRIL 3, 1987

-- SHAPING & FABRICATION · INSTRUMENTATION & CONTROL --

APRIL 1, 1987

APRIL 2, 1987

APRIL 3, 1987

-- CHEMICAL ANALYSIS · SURFACE TREATMENT --

APRIL 1, 1987

APRIL 2, 1987

APRIL 3, 1987

-- PRODUCTS AND PROPERTIES --

APRIL 1, 1987

APRIL 2, 1987

APRIL 3, 1987

-- NEW MATERIALS AND NEW PROCESSING --

APRIL 1, 1987

APRIL 2, 1987

APRIL 3, 1987