

Effects of Cr and V on the Hydrogen Attack Susceptibility of B Added Cr-Mo Steels	<i>T. ISHIGURO, K. OHNISHI and J. WATANABE...</i>	70
Development of Austenitic Stainless Steel PC Wire and Strand	<i>H. TSUBONO, Y. KAWABATA and Y. YAMAOKA...</i>	78
Influence of Microstructure on Yielding Behavior in Continuous-annealed Multi-phase High-strength Sheet Steels	<i>I. TSUKATANI and M. SUDO...</i>	85
Corrosion Behavior of Nickel Base Heat Resisting Alloys for Nuclear Steelmaking System in High-temperature Steam	<i>F. ABE, H. ARAKI, H. YOSHIDA and M. OKADA...</i>	93
Factors Controlling the Paint Adhesion of Zinc Alloy Electroplated Steel Sheets.....	<i>K. NISHIMURA, M. KITAYAMA and Y. MIYOSHI...</i>	101
Blistering Phenomena of Painted Zn Alloy Electroplated Steel Sheets	<i>K. NISHIMURA, M. KITAYAMA and Y. MIYOSHI...</i>	107

Special Issue on the Structure and Strength in Titanium Alloys

Titanium Alloys, Microstructures and Mechanical Properties (Commentary).....	<i>H. KIMURA...</i>	113
Crack Growth Mechanism and Fracture Toughness in Acicular α Structure of Ti-6Al-4V Alloy (Technical Paper)	<i>T. KISHI, H. OHYAMA and K. KIM...</i>	123
Decrease of the Strength due to Delayed Quenching in Ti-6%Al-4%V Alloy and Its Mechanism (Technical Paper)	<i>H. SUENAGA and C. OUCHI...</i>	131
Effects of Forging and Heat Treatment Conditions on Mechanical Properties of a High Strength Titanium Alloy, Ti-17 (Technical Paper)	<i>T. MATSUMOTO and T. NISHIMURA...</i>	138
Anisotropy of Mechanical Properties in Ti-6Al-4V Hot Rolled Plates (Technical Paper)	<i>S. MUNEKI, Y. KAWABE and J. TAKAHASHI...</i>	146

Technical Topics

In-Situ SEM Observation of Microcutting Process	<i>K. UEDA and T. SUGITA...</i>	153
---	---------------------------------	-----

Letters

Study on Electronic Materials by Ferrous Metallurgy —For More Prosperous Steel Companies—.....	<i>K. S. GOTO...</i>	159
Consideration on the Desk about Control of Rolling Mill	<i>K. FURUTA...</i>	164
Report of the Study at Ecole Polytechnique Federale de Lausanne	<i>H. ESAKA...</i>	169

Report

Report on 7th International Conference on Strength of Metals and Alloys.....	<i>M. TANAKA...</i>	167
---	---------------------	-----

Abstracts	171,	Notice to Members.....	N 1
The Editor's Postscript	172,	Proceedings to the Institute	N10
