

"Tetsu-to-Hagané"

Vol.81 No.7, July, 1995

Contents

Paper	Direct Observation of a Single Coal Particle Combustion in a Laminar Flow Furnace <i>T. ARIYAMA, Y. YAMAKAWA and M. SATO</i>	703
	Influence of Residual Slag and Steel on the Hot-cycle Operation of the Tundish <i>H. NAKATAO, K. MATSUO, M. KIMURA, K. SEMURA, and K. TOMIOKA</i>	709
	Effect of the Primary Oxide on the Behavior of the Oxide Precipitated during Solidification of Steel <i>H. GOTO, K. MIYAZAWA and H. HONMA</i>	715
	Mechanisms of Poor Machinability of Austempered Ductile Iron <i>S. YAMAMOTO, H. NAKAJIMA and H. MIYAJI</i>	721
	Corrosion Resistance of Surface Modified Poly Vinyl Chloride Coated Steel Sheets by Electron Beam Induced Graft-Polymerization / <i>K. MASUHARA, H. FUKUMOTO, H. MIZUKI, K. KOSHISHI and K. MORI</i>	727
	Cold Model Experiment on Fluid Flow Phenomena in Hot Dip Plating Bath <i>J. KUROBE, M. IGUCHI, S. MATSUBARA, K. NAKAMOTO and Z. MORITA</i>	733
	Effect of the State of Cu in Hot-bands on \bar{r}-value of Cu-added Extra Low Carbon Cold Rolled Steel Sheets <i>Y. OKITSU, T. UKENA and M. ODA</i>	739
	Effect of Holding Time after Forging on Grain Growth of Austenite in Steel for Large Scale Low Pressure Turbine Rotor / <i>M. KATSUMATA, H. HORI and M. MIYAGAWA</i>	745
	Manufacturing Process of a Forged TiAl Turbine Rotor Containing B2 Phase <i>T. TETUI and S. TAKAHASHI</i>	751
	Effects of Minor Alloying Elements on Inherent Creep Strength Properties of Ferritic Steels <i>K. KIMURA, H. KUSHIMA, K. YAGI and C. TANAKA</i>	757
	Change of Microstructure and Toughness during the Long-term Aging of Various Steels for the First Wall Structural Materials of Fusion Reactors / <i>K. MIYAHARA, Y. SHIMOIDE, D. BAE and T. KIMURA</i>	763
Research Note	Temperature Dependence of Phosphorus Distribution Ratio between CaO-SiO₂-CaF₂ Slags and Fe-Cr-C Alloys / <i>D. TAKAHASHI, K. MORITA and N. SANO</i>	769
Technical Article		T26
ISIJ Information Network		N379