



Contents

Paper	Thermal Analyses of the Sintering Reactions of Iron Ores	539
	<i>E. KASAI, Y. WASEDA and M.V. RAMOS</i>	
	Combustion and Gasification Reaction Behaviors of Plastic in Blast Furnace	545
	<i>K. YAMAGUCHI, T. DENO and N. KON-NO</i>	
	The Inflow to a Deadman of Fine Coke Generated near the Lower Part of the Shaft in a Blast Furnace	551
	<i>A. KASAI, H. IWAKIRI, T. KAMIJO and M. SHIMIZU</i>	
	Effect of Cr, P and Ti on Density and Solidification Shrinkage of Iron	557
	<i>T. YOKOYAMA, Y. UESHIMA, Y. MIZUKAMI, H. KAKIMI and M. KATO</i>	
	Effect of P and Ti on Surface Tension of Molten Iron and Entrapment of Inclusion by Liquid /Solid Interface in Molten Steel / <i>T. YOKOYAMA, Y. UESHIMA, K. SASAI, Y. MIZUKAMI, H. KAKIMI and M. KATO</i>	563
	Effect of the Chemical Composition and Double-cold-reducing on the DI Canmaking Properties	569
	<i>K. OKUDA, A. TOSAKA, O. FURUKIMI, K. SATO and H. KUGUMINATO</i>	
	Effect of Nitrogen Distribution on Pitting Corrosion Resistance in High Power LASER Welded Duplex Stainless Steels / <i>T. OMURA, T. KUSHIDA, T. KUDO, T. HAYASHI, Y. MATSUHIRO and T. HIKIDA</i>	575
	Pearlite Transformation in High Carbon Steels Deformed in Metastable Austenite Region	581
	<i>Y. DAITOH, K. AIHARA and T. NISHIZAWA</i>	
	Effect of Retained Austenite on the Hydrogen Permeation Behavior in High Strength Steels	587
	<i>H. TSUBAKINO and H. HARADA</i>	
	Lowering of the Yield Ratio in Solution Hardened Interstitial-free Steel by Employing Transformation Microstructure / <i>K. SAKATA, K. OKUDA, K. SETO and T. OBARA</i>	593
	Room-temperature Stress Relaxation in a Ti-Fe-O Alloy	599
	<i>H. MORIYA, K. NAGAI, Y. KAWABE and A. OKADA</i>	
	ISIJ International, Vol.37 (1997), No.9, Synopses and Titles	A26
