Author Index

Sophisticated Monitoring of Caster Turret Bearings and Structural Foundations p. 3
Tundish Level Detector p. 15
Recent Improvement of the Caster Strand Monitoring Technology of POSCO for Flow Path Management of Continuous Casting Machine p. 33
Dofasco - Cut Plan and Optimization Project - Conception to Results p. 41
Innovations in Slab Casting p. 51
Heat Flux Calculations From Thermocouples - What Can Be Measured? p. 65
Continuous Caster Mold Level Control Study p. 77
Optimization of Narrow Face Water Slot Design for the Siderar Slab Casting Mold p. 87
Mold Thermal Evaluation in a Slab Continuous Casting Machine p. 97
Maximum Casting Speed for Continuous Cast Steel Billets Based on Sub-Mold Bulging Computation p. 109
Mold Powder Selection Model for Continuous Casting p. 133
Solidification and Flow Behavior of Mold Fluxes p. 145
Mold Fluxes Flouride Content - Some Technological Considerations p. 157
Methodology for Selection of Mold Fluxes for Continuous Casting of Medium Carbon and Stainless Steel Slabs p. 165
Mathematical Modeling of Mold Powder Infiltration and Heat Extraction Near Meniscus in Continuous Casting p. 175
Study on Heat Diffusion Coefficient of Continuous Casting Mold Fluxes p. 185
Dynamic Gap Control at Bethlehem's Sparrows Point Caster No. 1 - Technology and Operational Results p. 195
Ladle Turret Slewing Bearing Replacement and Metallurgical Length Extension at Wheeling-Pittsburgh Steel Corp p. 199
EUROSTRIP - A Quantum Leap for Hot Band Production via the Strip Casting Technology p. 211
CSP - Concepts for Stainless Steel and the First CSP Production Plant at AST/Italy p. 225
Mold Crack Formation of the Funnel Shaped Mold During Thin Slab Casting p. 245
Intermix Trials at the Edgar Thomson Works Dual Strand Caster p. 261
CFD Design of a Multiple Strand Tundish p. 275
The Operation and Maintenance of a Continuous Tundish Temperature System p. 293
Carbon Solubility in Steelmaking Slag p. 301
Thermodynamic Modeling for Deoxidation Control of Steel in LMF p. 313
Elimination of Surface Defects in Cold Rolled Extra Low Carbon Steel Sheet p. 325
Fast Slab Quality Judgement by Means of Fast Macro-Metallographic Laboratory p. 333
Methodology for Metallographic Study of Defects in Carbon Steel Long Products p. 343
User Benefits of Modern Air Mist Nozzle and Secondary Cooling System Technology p. 353
Experimental Study on the Spray Cooling of High Temperature Metal Using Full Cone Industrial Sprays p. 365
Comparison of Heat Transfer Through Tundish Sprays and Dry Vibratable Tundish Linings During Casting p. 377
Kinetic Study of In-Situ SiO$_2$ Reduction in Carbon Bearing Refractories p. 387