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Nota di contenuto	Intro -- Metallurgy of Steel -- Preface -- Table of Contents -- The Application of Physical Simulation in Hot and Cold Rolling of Steels -- Development and Application of a Thermal Microstructure Model of Laminar Cooling of an API X70 Microalloyed Steel -- Characterization and Separation of Damage Mechanisms of Extruded Case-Hardening Steel AISI 5115 under Cyclic Axial-Torsional Loading -- Effect of Mo and Mo+Nb Additions on the Phase Transformation and Microstructure of a Developed Low-Carbon CrNiMnB Ultrahigh-Strength Steels with a Preceding Hot Deformation -- Effect of Rapid Induction Tempering on the Mechanical Properties and Microstructure of Ultra-High Strength Steel -- Effect of Nitrogen Impurity on the Tensile Ductility and Impact Toughness of Al-Bearing DQP Steels -- Microstructural Characteristics and Mechanical Properties of Nanostructured Bainite Processed through High and Low Temperature Ausforming and Isothermal Holding near Ms in a Medium Carbon Steel -- Assessment of Mechanical Properties and Microstructure of EUROFER97 Steel after Thermo-Mechanical Treatments -- Impact of Ultra-Flash Tempering Treatment on the Microstructure and Mechanical Properties of High-Strength Carbon Steel -- Phenomenon-Based Model for Virtual Hot Strip Rolling -- Hot Stamping of Heavy-Gaged - Full Development and the Effect of Press

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