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Sommario/riassunto	Steels are by far the most important construction materials for many applications. Many modern concepts of materials science are being used in steels, for example in micro-alloyed steels minute amounts of alloying elements form nanoscale carbides to yield superior strength values.; All of these mechanisms have to be controlled in the production facilities on a hundreds-of-tons-scale. This book addresses new concepts for improving the efficiency of production technologies.