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Descrizione fisica	1 online resource (346 p.)
Disciplina	620.11
Soggetti	Building materials Surfaces (Physics) Interfaces (Physical sciences) Thin films Mechanics Mechanics, Applied Structural Materials Surface and Interface Science, Thin Films Solid Mechanics
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Fundamental of Tribology -- Tribology in metalforming -- Fundamental of Rolling -- Tribology in Cold Sheet Rolling -- Tribology in hot sheet rolling.
Sommario/riassunto	This book provides an in-depth description of the fundamental tribological aspects of cold and hot sheet rollings. The author describes new developments in the rolling processes, the rolling oils, the rolling rolls and the structural materials resulting from sheet rolling technology and their practical applications. The author includes comprehensive details on both friction and lubrication in rolling.