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| Autore | Roberts G. A (George Adam), <1919-> |
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| Edizione | [5th ed.] |
| Descrizione fisica | ix, 364 p. : ill |
| Altri autori (Persone) | KraussGeorge <1933-> KennedyRichard (Richard L.) |
| Disciplina | 672.3 |
| Soggetti | Tool-steel Steel |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Title from title screen. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Sommario/riassunto | Combines a tutorial explanation with a listing of data on the various steels used to make tools. Introduces the various grades in each class of steel in tables on composition, processing, and performance. Then presents graphically the effects of composition and heat treatment processing variations, and discusses them in terms of principles of microstructural change. The captions for figures and titles for tables retain the original sources of all the data shown, though many are corporations that either no longer exist or no longer manufacture tool steels. The fifth edition is completely revised, each chapter thoroughly rewritten, a new chapter added on surface modification, and information updated from current engineering references. Descriptions of testing methods have been dropped because they are readily accessible elsewhere, and all references to the traditional three- digit classification system for tool steels has been dropped in favor of the AISI/SAI classification, which is used exclusively. No dates are noted for previous editions. Annotation copyrighted by Book News, Inc., Portland, OR |