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Sommario/riassunto	<p>Conceived from years of problem solving, Tool and Die Making Troubleshooter is destined to be an indispensable guide for designing, constructing, and maintaining tools, dies, molds, and fixtures. The book contains hands-on information, valuable tooling tips, and procedural recommendations regarding the selection, processing, and use of materials. This comprehensive reference is for anyone working with the selection, application, and use of cast irons, cast steels, wrought tooling sheets, and aluminum and stainless steels. The subjects of basic metallurgy, heat treating, machining, grinding, electrical discharge machining, welding, quality, ware enhancements, surface coatings, and treatments for tools and dies have been carefully organized and presented for quick reference. Contents: The Tooling Investment; Steelmaking Methods and Hot Working; Quality Considerations; Metallurgy and Engineering Considerations; Tooling Material Selection; Tooling Design; Tool Machining and Welding; Heat Treatment; Hardness Testing; Wear Enhancement Treatments; Appendix A: Material Data; Appendix B: Glossary; Index.</p>