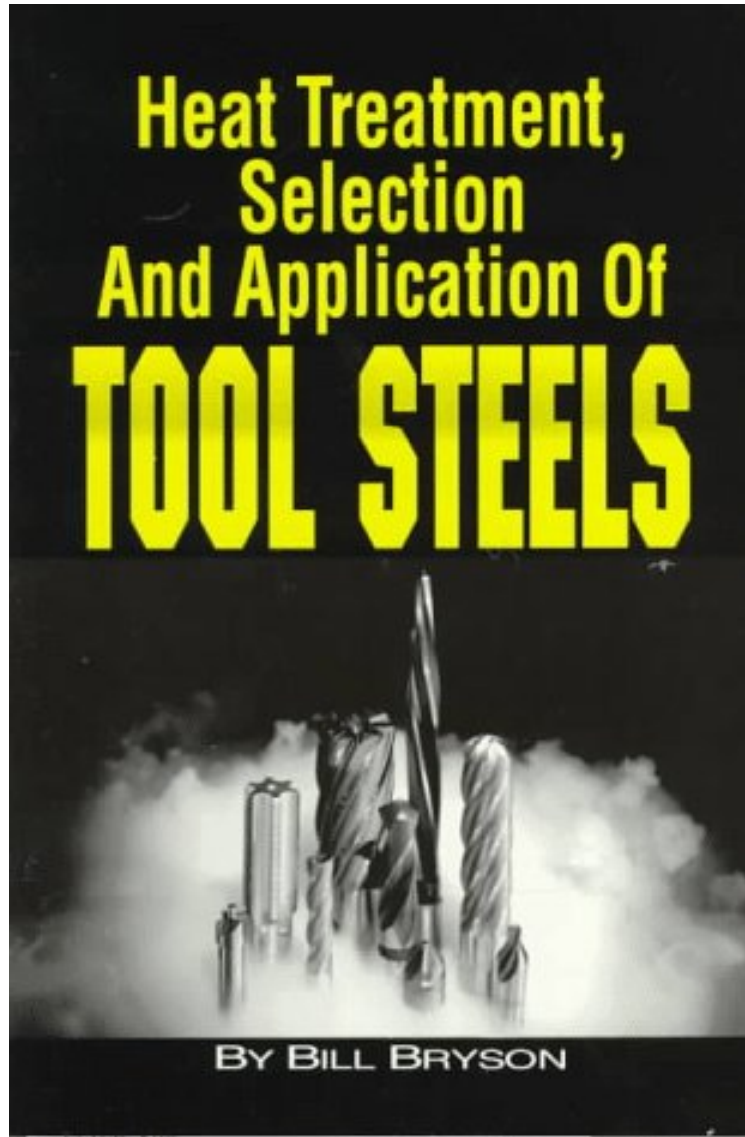


Heat Treatment, Selection, and Application of Tool Steels

Bill Bryson

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2 of 2 people found the following review helpful. Excellent Primer for those interested in learning about hte subject of heat treatmentBy HogstromI ordered this book based on a recommendation from John Saunders (NYCCNC). I found the material to be organized in a very easy to consume format and the author's style was direct and concise. I am a home hobbyist and work on small projects. This book helped me understand the why and how of heat treatment as

opposed to a "do this" approach. Best summary is, this book taught me how to fish, and didn't just give me one which is how a lot of material on the net is organized. 1 of 1 people found the following review helpful. My Go-To reference book
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By William Hodges I bought this book and Practical Heat Treating at about the same time. I bought the other book because I read a free download of chapter 2 and that convinced me it was worth the extra money... and it was worth it to me. If I were to do it again, I read this book and the chapter 2 download before deciding to buy the other book. This book is excellent for the layman working with the specific steels listed in the text. There are many aspects of this book that are superior to Practical Heat Treating, but believe me, they do not overlap that much. I read this book nearly cover to cover in a weekend. It never lost my interest as it was very well written. I am happy to add it to my library.

In a few short years, this has become the established reference for tool makers, heat treaters, and engineers seeking step-by-step recipes for properly heat treating a wide range of tool steels, plus practical information about machinability, shock resistance, wear, and extending tool life. Now, the completely revised and expanded second edition of this best-selling title is available. It has been extensively updated and includes the following significant additions: an entirely new chapter on the popular powdered tool steel CPM 10V; a thorough section on carburizing thoroughly describes the process and its benefits; a section on cryogenic treatment which has been completely rewritten to describe the theory and process; and a comprehensive glossary of related terms. As in the first edition, valuable tables of properties, attributes, qualities and shortcomings of popular tool steels are also included.