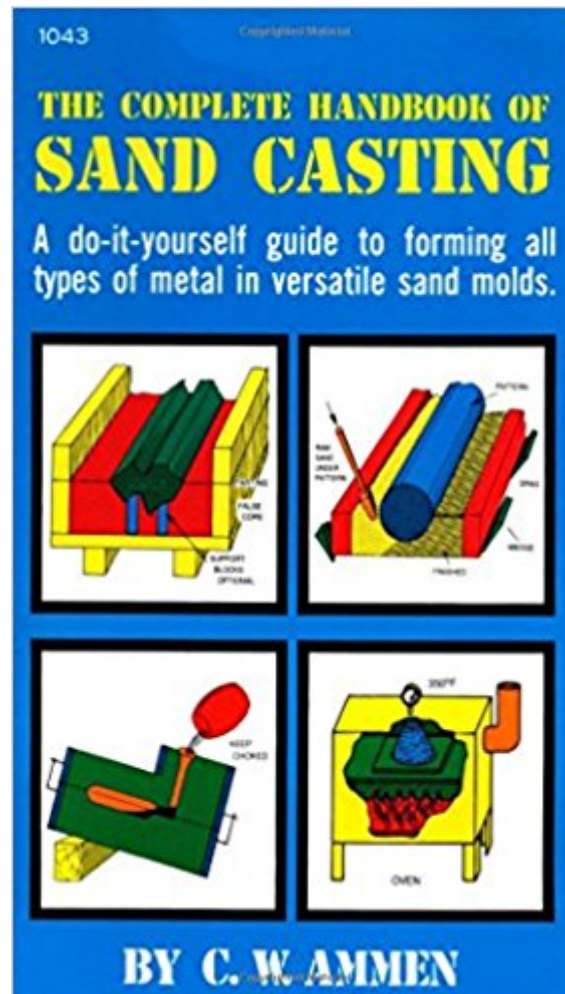




The book was found

The Complete Handbook Of Sand Casting (Aviation)



Synopsis

Describes the sand foundry, the characteristics of molding sand, the types of mold and pattern making equipment, and the various sand casting procedures for forming metals.

Book Information

Series: Aviation

Paperback: 240 pages

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Average Customer Review: 4.6 out of 5 stars 54 customer reviews

Best Sellers Rank: #578,885 in Books (See Top 100 in Books) #93 in Books > Engineering & Transportation > Engineering > Aerospace > Aircraft Design & Construction #322 in Books > Textbooks > Engineering > Aeronautical Engineering #783 in Books > Science & Math > Astronomy & Space Science > Aeronautics & Astronautics

Customer Reviews

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Concise and definitive. This is a reference manual only- Terms, styles, and concepts are well illustrated and broken down for the beginning caster of Brass, Aluminum, Bronze and white metals traditionally cast in sand. My application is in the home foundry- using Ammens' text allows me to read more industrial white papers and job orders with a deeper understanding of the processes involved, along with the logic and problem-solving applications (the WHY of something versus the HOW) For the home-foundry, light industrial caster, or repair and fabrication shop this is a MUST HAVE for your reference shelf!

It is a delightful hard bound volume, yet not much bigger than a paperback book. The perfect size for a large pocket or getting a quick references in the shop. The many data tables of alloys, melting points, strengths and weaknesses, machining attributes and best applications are simply priceless.

This reads like a text book, which it truly is. Read the book from the beginning and progress to the end without skipping around and you will obtain enough knowledge (IF followed) to begin SAFELY casting molten metal, an endeavor worthy of the heritage of Prometheus, who gave fire stolen from Mount Olympus to Mankind. Even if you already have some experience in sand casting, you WILL learn some new tips and the "correct" methods to do sand casting. The book uses few words to convey a lot of information. It is not written in some "Popular Science" format. This is a MUST OWN for your library.

I found this book very informative.

Another title requested by my son in law, along with Making Crucibles. He found it most helpful in learning the craft.

This book is very informative. Its very detailed on the process of sand casting and I would recommend it to anyone who's interested in trying it out as a hobby.

Good read for the beginner, if you are looking for really technical look elsewhere.

This little booklet has some very valuable information not found on the web. Good read if you are interested in metal casting and metal work.

With this book as one of my primary guides I was successful on my very first sand casting.

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