



## Heat Transfer Fundamentals for Metal Casting: with SI Units (Paperback)

By D. R. Poirier, E. J. Poirier

The Minerals, Metals Materials Society, United States, 1998. Paperback. Condition: New. 2nd Edition. Language: English . Brand New Book. This text was developed for students, process engineers, and manufacturing engineers who wish to apply the quantitative fundamentals of heat transfer to the metal casting industry. This second edition includes the conversion throughout, to the more universally acceptable SI units. Considered to be a fundamental teaching book, the numerous examples throughout make it ideal for an undergraduate course in materials processing or manufacturing. The first two chapters review heat transfer and concepts pertaining to solidification. The middle chapters emphasize conduction heat transfer and casting solidification. Finally, the last two chapters show how heat transfer during solidification can be used in riser design and also supply an introduction to numerical methods for those students or casting engineers who wish to venture further.



**READ ONLINE**  
[ 8.46 MB ]

### Reviews

*This is basically the best pdf i have read through until now. It is filled with knowledge and wisdom I am easily can get a enjoyment of studying a created book.*

-- **Dr. Carmine Hayes MD**

*It in a single of the most popular ebook. It really is simplified but excitement in the fifty percent from the pdf. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Joy Langosh**

## Other eBooks



### **Tax Practice (2nd edition five-year higher vocational education and the accounting profession teaching the book)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Pages Number: 282 Publisher: Higher Education Pub. Date :2009-01-01 version 2. This book is a five-year vocational teaching accounting profession recommended...



### **Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the...



### **Weebies Family Halloween Night English Language: English Language British Full Colour**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Children s Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



### **Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer**

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on alphabet tracing and number tracing for the...



### **A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home**

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original...



### **Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online**

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book. It is time for the digital talk. Today, kids are growing up in a wired world. Their online interactions, the good and the bad,...