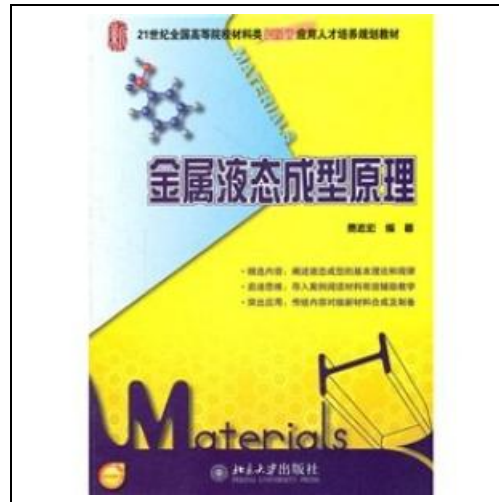


Liquid metal forming principle (the national institutions of higher learning in the 21st century application of innovative materials group training program materials)



Filesize: 5.44 MB

Reviews

Good eBook and beneficial one. It really is simplified but unexpected situations from the 50 percent from the ebook. You can expect to like the way the blogger publish this ebook.

(Bridie Stracke DDS)

LIQUID METAL FORMING PRINCIPLE (THE NATIONAL INSTITUTIONS OF HIGHER LEARNING IN THE 21ST CENTURY APPLICATION OF INNOVATIVE MATERIALS GROUP TRAINING PROGRAM MATERIALS)



DOWNLOAD PDF

paperback. Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 281 Publisher: Peking University Pub. Date :2011-09-01 version 1. Jia Zhihong compiled a liquid metal forming principle described liquid metal forming processes related to the basic principles and rules. In addition to introduction. the book is divided into six chapters: Chapter 1 Structure and properties of liquid metal. liquid metal mainly describes the structural characteristics of liquid metal viscosity. surface tension and hereditary nature. etc. semi-solid metal characteristics; 2 Chapter liquid metal flow and heat transfer. discussed the process of forming the metal in the liquid temperature field. the basic principles of flow. as well as metals and alloys filling capacity; Chapter 3. the crystallization of liquid metal to explain the thermodynamic conditions of crystallization of liquid metal the impact of single-phase crystalline alloy; Chapter 5. the crystallization of multi-phase alloys. eutectic alloys were elaborated. monotectic alloys. including alloys and metal matrix composites the crystallization characteristics. focusing on the characteristics of eutectic alloys. classification and solidification formation mechanism and control approach. There are also appendices Gaussian error function table. Liquid metal forming principle can be used as colleges and universities Material Processing and Control professional or related undergraduate teaching. but also graduate students in materials processing as a reference book. but also for the engineering and technical officers. Contents: 0.1 Introduction 0.2 Historical development of liquid molding liquid molding theoretical system 0.2.1 the theoretical study of liquid molding object solidification theory and research methods 0.2.2 0.2.3 development of the theory of liquid forming trend 0.3 program tasks and requirements 0.3.1 course requirements course objectives 0.3.2 and 0.3.3 of this course contact the other professional courses in Chapter 1 Structure and properties of liquid metals 1.1 The structure of liquid metal...



[Read Liquid metal forming principle \(the national institutions of higher learning in the 21st century application of innovative materials group training program materials\) Online](#)



[Download PDF Liquid metal forming principle \(the national institutions of higher learning in the 21st century application of innovative materials group training program materials\)](#)

Related Books



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

[Save Document »](#)



The Healthy Lunchbox How to Plan Prepare and Pack Stress Free Meals Kids Will Love by American Diabetes Association Staff Marie McLendon and Cristy Shauck 2005 Paperback

Book Condition: Brand New. Book Condition: Brand New.

[Save Document »](#)



The Clever Detective Boxed Set (a Fairy Tale Romance): Stories 1, 2 and 3

CreateSpace, United States, 2012. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.After six years as a private investigator, Stacey Alexander has the strangest day...

[Save Document »](#)



Dog Poems For Kids Rhyming Books For Children Dog Unicorn Jerks 2 in 1 Compilation Of Volume 1 3 Just Really Big Jerks Series

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 96 pages. Dimensions: 9.0in. x 6.0in. x 0.2in.LIMITED-TIME SPECIAL: Special Bonus Inside! Thats right. . . For a limited time...

[Save Document »](#)



Funny Poem Book For Kids - Cat Dog Humor Books Unicorn Humor Just Really Big Jerks Series - 3 in 1 Compilation Of Volume 1 2 3

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 132 pages. Dimensions: 9.0in. x 6.0in. x 0.3in.LIMITED-TIME SPECIAL: Special Bonus Inside! Thats right. . . For a limited time...

[Save Document »](#)