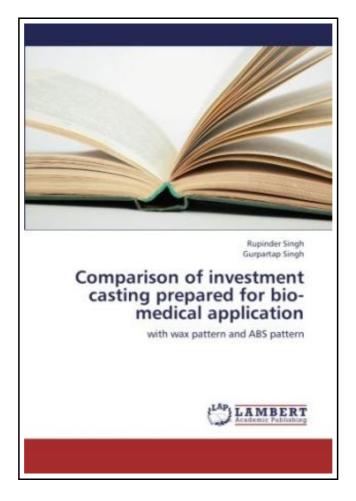
Comparison of investment casting prepared for biomedical application



Filesize: 8.62 MB

Reviews

These types of book is the greatest ebook readily available. I was able to comprehended every little thing using this published e pdf. I realized this pdf from my dad and i encouraged this publication to discover.

(Dr. Porter Mitchell)

COMPARISON OF INVESTMENT CASTING PREPARED FOR BIO-MEDICAL APPLICATION



Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | with wax pattern and ABS pattern | The purpose of the present study is to compare investment castings prepared with conventional wax based patterns and Acrylonitrile Butadiene Styrene (ABS) based patterns for bio-medical implant (hip joint). Starting from the identification of component, patterns with three different types of pattern materials (namely: wax, ABS and ABS+wax) were prepared under different experimental conditions. Dimensional measurements were made on the final castings prepared. The results of study highlights that casting with ABS based pattern gives better dimensional accuracy (under given experimental conditions) and component hardness was also acceptable as per application requirement. Final components prepared are acceptable as per ISO standard UNI EN 20286-I (1995). Castings prepared at proposed parametric settings have been studied for functional validation of the parts. Also the study suggested that at proposed parametric settings the process was found to be under statistical control. | Format: Paperback | Language/Sprache: english | 56 pp.

Read Comparison of investment casting prepared for bio-medical application Online
Download PDF Comparison of investment casting prepared for bio-medical application

Related Books



Under the ninth-grade language - PEP - Online Classroom

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Pages Number: 197 Publisher: Dragon Book Pub. Date: 2009-9-1. Contents: Love in the first...

Download eBook »



Writing for the Web

DIRECTORY OF SOCIAL CHANGE, United Kingdom, 2000. Paperback. Book Condition: New. 210 x 145 mm. Language: English . Brand New Book. Writing for the web is unlike other types of writing you may undertake at...

Download eBook »



Read Write Inc. Phonics: Orange Set 4 Storybook 2 | Think | Want to be a Bee

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

Download eBook »



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

Download eBook »



Fart Book African Bean Fart Adventures in the Jungle: Short Stories with Moral

Createspace, United States, 2013. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Black White Illustration Version! BONUS - Includes FREE Dog Fart Audio Book for...

Download eBook »