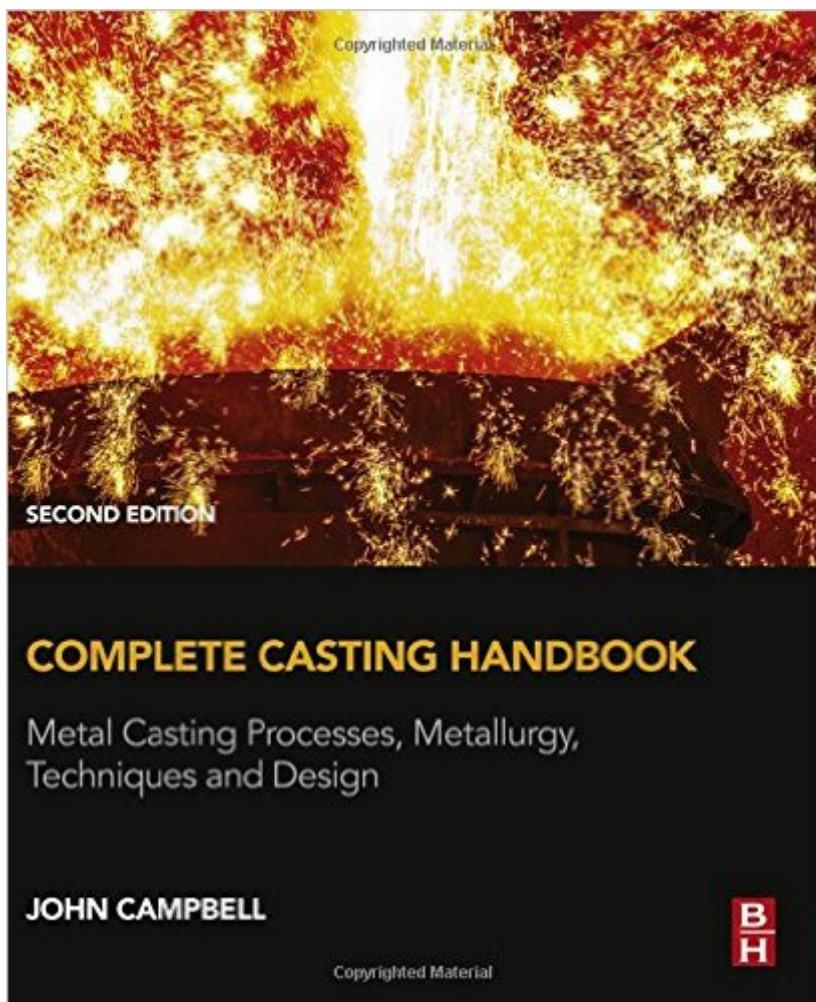


The book was found

# Complete Casting Handbook, Second Edition: Metal Casting Processes, Metallurgy, Techniques And Design



## Synopsis

Campbellâ™s Complete Casting Handbook: Metal Casting Processes, Techniques and Design, Second Edition provides an update to the first single-volume guide to cover modern principles and processes in such breadth and depth, while also retaining a clear, practical focus. The work has a unique viewpoint, interpreting the behavior of castings, and metals as a whole, in terms of their biofilm content, the largely invisible casting defects which control much of the structure and behavior of metals. This new edition includes new findings, many from John Campbellâ™s own research, on crack initiation, contact pouring, vortex gates, and the Cosworth Process. Delivers the expert advice that engineers need to make successful and profitable casting decisions. Ideal reference for those interested in solidification, vortex gates, nucleation, biofilm, remelting, and molding. Follows a logical, two-part structure that covers both casting metallurgy and casting manufacture. Contains established, must-have information, such as Campbellâ™s â™10 Rulesâ™ for successful casting manufacture. Includes numerous updates and revisions based on recent breakthroughs in the industry.

## Book Information

Hardcover: 1054 pages

Publisher: Butterworth-Heinemann; 2 edition (September 15, 2015)

Language: English

ISBN-10: 0444635092

ISBN-13: 978-0444635099

Product Dimensions: 7.7 x 1.9 x 9.4 inches

Shipping Weight: 5.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #422,050 in Books (See Top 100 in Books) #17 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Extraction & Processing #87 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy #82798 in Books > Textbooks

[Download to continue reading...](#)

Complete Casting Handbook, Second Edition: Metal Casting Processes, Metallurgy, Techniques and Design Complete Casting Handbook: Metal Casting Processes, Techniques and Design The History of Metal Mining & Metallurgy: A Selected, Annotated Bibliography (Garland Reference Library of the Humanities) Learn to Weld: Beginning MIG Welding and Metal Fabrication Basics -

Includes techniques you can use for home and automotive repair, metal fabrication projects, sculpture, and more Principles of Metal Casting, Third Edition Organic Additives and Ceramic Processing, Second Edition: With Applications in Powder Metallurgy, Ink, and Paint Manual De Torno Para Metal: Torno Para Metal (Coleccion Como Hacer Bien Y Facilmente) (Spanish Edition) Building Fences of Wood, Stone, Metal, & Plants: Making Fence with Wood, Metal, Stone and Living Plants Metal Detecting: Without A Detector: How To Find Treasure When You Can't Use Your Metal Detector (Gold, Coins & Jewelry) The Metal Lathe (Build Your Own Metal Working Shop From Scrap Series Book 2) Blacksmithing: 15 Modern DIY Metal Projects for Beginners: (Blacksmithing, Metal Work) (Knife Making, Bladesmith) Metal-Ligand Multiple Bonds: The Chemistry of Transition Metal Complexes Containing Oxo, Nitrido, Imido, Alkylidene, or Alkylidyne Ligands Metal Ions in Biological Systems: Volume 29: Biological Properties of Metal Alkyl Derivatives Designing From The Stone: Design Techniques for Bezel Setting in Metal Clay Using the Stone as Inspiration Practical Metallurgy and Materials of Industry (6th Edition) Metal Fatigue Analysis Handbook: Practical Problem-solving Techniques for Computer-aided Engineering The Art of Policymaking; Tools, Techniques and Processes in the Modern Executive Branch Second Edition Advances in Powder Metallurgy: Properties, Processing and Applications (Woodhead Publishing Series in Metals and Surface Engineering) The Art of Resin Jewelry: Layering, Casting, and Mixed Media Techniques for Creating Vintage to Contemporary Designs Japanese Swords: Cultural Icons of a Nation; The History, Metallurgy and Iconography of the Samurai Sword

[Dmca](#)