

The book was found

Steel Castings Handbook



Synopsis

This guide tells you what you need to know about mechanical and physical properties and other pertinent information in the design and use of steel castings. Contents include: Introduction Industrial Applications Advantages Specifying Purchasing Policy Functional Considerations of Design Manufacturing Design Considerations Concurrent Engineering Engineering Drawings for Casting Production Redesign of Steel Castings Cast-Weld Construction Pattern Equipment Casting and Molding Processes Melting Finishing/Heat Treatment/Inspection Process Capability and Tolerances Quality Control and Quality Assurance Carbon and Low Alloy Steels for Pressure Containing and Structural Parts, Wear Resistant Steels Corrosion-Resistant High Alloy Steels Nickel Base Coatings Heat Resistant High Alloy Steels Low Temperature and Cryogenic Steels Hardenability and Heat Treatment Weldability and Welding Machinability Physical Properties.

Book Information

Hardcover: 472 pages

Publisher: ASM International; 6th edition (December 1, 1995)

Language: English

ISBN-10: 0871705567

ISBN-13: 978-0871705563

Product Dimensions: 1.2 x 9 x 11.5 inches

Shipping Weight: 3.6 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,870,914 in Books (See Top 100 in Books) #462 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy #10967 in Books > Textbooks > Engineering

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

Steel Castings Handbook The Men of Steel Anthology: The Men of Steel (special edition 2015 includes new release Raising Steel: Momma Joe's story) Microstructure and Properties of Ductile Iron and Compacted Graphite Iron Castings: The Effects of Mold Sand/Metal Interface Phenomena (SpringerBriefs in Materials) Castings Hardening, Tempering, Annealing and Forging of Steel: A Treatise on the Practical, Treatment and Working of High and Low Grade Steel (Classic Reprint) The Entered Apprentice Handbook, The Fellow Crafts Handbook, The Higher Degrees Handbook, and The Master Mason's Handbook Master Bladesmith: Advanced Studies in Steel The Master Bladesmith: Advanced Studies In Steel The Model Railroader's Guide to Steel Mills Steel Square -

Use Of The Scales, Roof Framing, Illustrative Problems And Other Uses Structural Analysis and Design of Tall Buildings: Steel and Composite Construction Tall Building Design: Steel, Concrete, and Composite Systems 2012 IBC Structural/Seismic Design Manual Volume 4: Examples for Steel-Framed Buildings Seismic Design Aids for Nonlinear Pushover Analysis of Reinforced Concrete and Steel Bridges (Advances in Earthquake Engineering) Steel Design Structural Steel Design (5th Edition) Structural Stability of Steel: Concepts and Applications for Structural Engineers Structural Steel Design: A Practice-Oriented Approach (2nd Edition) Unified Design of Steel Structures Steel Structures: Design and Behavior (5th Edition)

[Dmca](#)