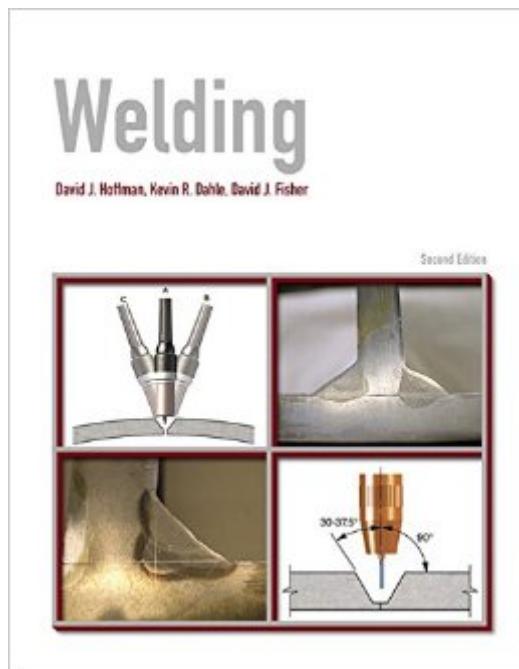


The book was found

# Welding (2nd Edition)



## Synopsis

An easy-to-read and highly visual approach to welding. Most textbooks do not cover smaller diameter electrodes well. Welding does. With over 50 years combined experience, the authors have created a book that is both reference-friendly and incredibly engaging to students and professionals alike. With setups for every important weld and step-by-step procedures and photos for every step, this is the only book on welding you will ever need.

Welding provides readers with cleanly designed and concise chapters. Essential coverage of safety, theory, key skills, easy-to-read reference charts and tables, detailed step-by-step procedures, and a strong emphasis on the diameter of electrodes is covered in a simple, yet comprehensive way. After an introduction to welding and to welding safety, each major welding process is presented in its own chapter so they can easily be discussed in the classroom. Following the weld processes, chapters focus on critical topics such as codes, destructive and non-destructive weld testing, welding symbols, welding metallurgy, welding ferrous and nonferrous alloys, and welding power sources.

The Second Edition has been updated to include a new chapter on pipe welding and techniques, a new macro look at metallurgy, and a more procedural approach to welding alloys. Welding codes and testing have also been split into two separate chapters, for accessibility and ease of use.

## Book Information

Hardcover: 656 pages

Publisher: Pearson; 2 edition (February 15, 2016)

Language: English

ISBN-10: 0134016343

ISBN-13: 978-0134016344

Product Dimensions: 8.6 x 1 x 10.9 inches

Shipping Weight: 5.1 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #970,484 in Books (See Top 100 in Books) #136 in Books > Engineering & Transportation > Engineering > Mechanical > Welding #2853 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Design & Construction #3016 in Books > Engineering & Transportation > Engineering > Construction

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

Minimization of Welding Distortion and Buckling: Modelling and Implementation (Woodhead Publishing Series in Welding and Other Joining Technologies) Welding Handbook. Volume 2:

Welding Processes, Part 1 Principles of Industrial Welding: A Text for Students and Others Interested in Welding Welding Handbook, Vol. 1: Welding Science and Technology Welding (2nd Edition) Welding Level 1 Trainee Guide, Hardcover (4th Edition) Welding Level 1 Trainee Guide (5th Edition) Welding: Principles & Practices, 4th edition The Procedure Handbook of Arc Welding, 14th Edition Welding Level 3 Trainee Guide (5th Edition) Soldadura por arco / Arc welding (Bricolaje Paso a Paso / Do-It-Yourself Step By Step) (Spanish Edition) Manual de soldadura con arco electrico / Manual of Electric Arc Welding: Una Guia Paso a Paso / a Step by Step Guide (Como Hacer Bien Y Facilmente / How to Do It Right and Easy) (Spanish Edition) Soldadura / Welding: Principios y aplicaciones / Principles and Applications (Spanish Edition) Welding For Dummies 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 Welding Skills Welding Audel Welding Pocket Reference Gas Metal Arc Welding Handbook Welding Essentials

[Dmca](#)