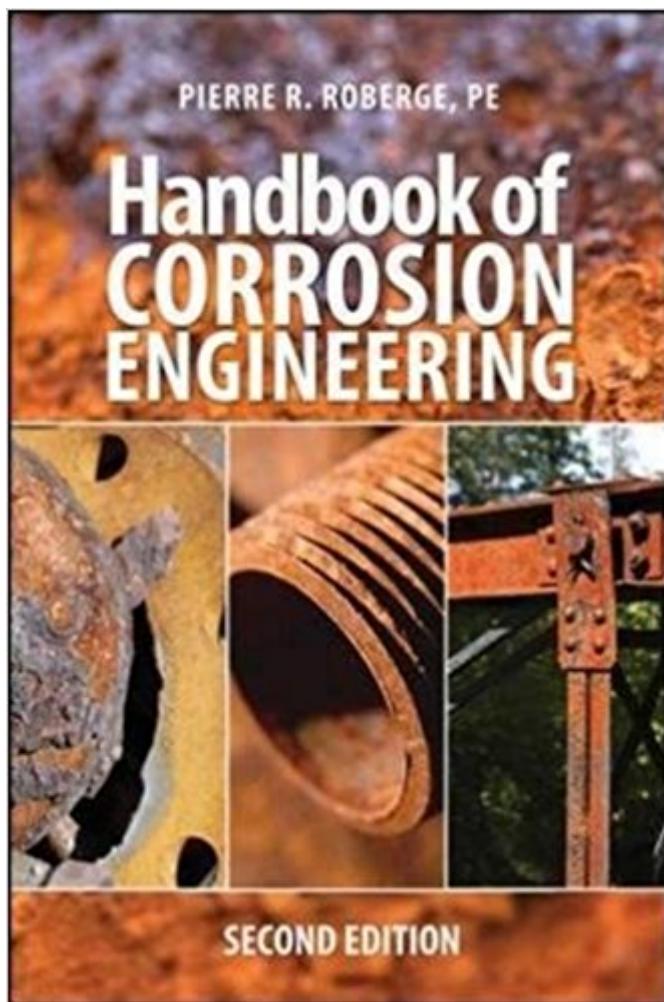


The book was found

# Handbook Of Corrosion Engineering 2/E



## Synopsis

THE MOST COMPLETE, UP-TO-DATE CORROSION CONTROL REFERENCE Fully revised throughout, *Handbook of Corrosion Engineering*, Second Edition discusses the latest advances in corrosion-resistant materials, methods, and protective coatings. This comprehensive resource covers all aspects of corrosion damage, including detection, monitoring, prevention, and control. Written by a world-renowned expert on the subject, the book helps you to select materials and resolve design issues where corrosion is considered a factor. Understand, predict, evaluate, mitigate, and correct corrosion problems with help from this authoritative guide. Coverage includes:

Aqueous corrosion  
High-temperature corrosion  
Atmospheric, water, seawater, soil, concrete, and microbial environments  
Modeling, life prediction, and computer applications  
Identifying and inspecting corrosion failures  
Corrosion maintenance through inspection and monitoring  
Corrosion testing  
Selection and design of engineering materials  
Protective coatings and corrosion inhibitors  
Cathodic and anodic protection

## Book Information

Hardcover: 1088 pages

Publisher: McGraw-Hill Education; 2 edition (July 10, 2012)

Language: English

ISBN-10: 0071750371

ISBN-13: 978-0071750370

Product Dimensions: 6 x 1.6 x 9.2 inches

Shipping Weight: 3.1 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 5 customer reviews

Best Sellers Rank: #1,087,087 in Books (See Top 100 in Books) #72 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Bridges #273 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Metallurgy #602 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural

## Customer Reviews

Pierre R. Roberge, Ph.D., has worked as a research scientist for different industries on subjects related to the performance of materials in service or to the production of energy with electrochemical power sources (fuel cells, batteries). He is currently a professor at the Royal Military College of Canada where he teaches courses in materials engineering, corrosion engineering, and electrochemical power sources. Dr. Roberge is the author or co-author of 98 scientific publications

in journals and books as well as 160 papers in conference proceedings. He is the author of Corrosion Engineering; Principles and Practice, Erosion-Corrosion Testing, and other books. Dr. Roberge is a distinguished member of the National Association of Corrosion Engineers' National Press Council.

It is very thorough on many subjects of corrosion. It helped me understand the very many subtleties of galvanic corrosion in the presence of salt water and the possible ways to reduce it. I liked that it covered corrosion of many different engineering materials beyond steel.

Are you a corrosion scientist or corrosion engineer? This general book will be of help to you. It comprises a lot of issues, however, it's important to point out that no one goes deep. If you need to understand electrochemistry a little bit more, or mechanisms in details, it's better to search another book. Anyway, this book is a good reference to have.

Good book for the novice corrosion person

Incredible product. Very sturdy. Arrived on time. I enjoy using it. will purchase again. helpful. i need it , fast and in time..

Handbook of corrosion engineering is an excellent piece of work by Pierre R Roberge. This covers almost the entire gamut of the subject in very good details and the explanations are very lucid. The texts are supported by excellent diagrams and photographs. A must book for all practicing corrosion engineers.

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

Advances in Corrosion Science and Technology: Volume 6 (Advances in Corrosion Science & Technology) Handbook of Corrosion Engineering 2/E The Boatowner's Guide to Corrosion The Corrosion of Character: The Personal Consequences of Work in the New Capitalism So Damn Much Money: The Triumph of Lobbying and the Corrosion of American Government Intelligent Coatings for Corrosion Control Stress-Corrosion Cracking: Materials Performance and Evaluation, Second Edition Principles and Prevention of Corrosion (2nd Edition) Corrosion Control in the Oil and Gas Industry Introduction to Corrosion Science Two-Phase Cooling And Corrosion In Nuclear Power Plants Handbook of Nanoscience, Engineering, and Technology (Electrical Engineering Handbook) Gravity Sanitary Sewer Design and Construction (ASCE Manuals and Reports on

Engineering Practice No. 60) (Asce Manuals and Reports on Engineering ... Manual and Reports on Engineering Practice) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Introduction to Coastal Engineering and Management (Advanced Series on Ocean Engineering) (Advanced Series on Ocean Engineering (Paperback)) Tissue Engineering II: Basics of Tissue Engineering and Tissue Applications (Advances in Biochemical Engineering/Biotechnology) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) Engineering Fundamentals: An Introduction to Engineering (Activate Learning with these NEW titles from Engineering!) Biomedical Engineering Principles Of The Bionic Man (Series on Bioengineering & Biomedical Engineering) (Bioengineering & Biomedical Engineering (Paperback))

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)