

The book was found

# Handbook Of Tribology: Materials, Coatings, And Surface Treatments



## Synopsis

The first comprehensive applications-oriented handbook on the materials and treatments for reducing friction and wear in machinery. The authors present a practical and straightforward explanation of the principles of tribology - friction, wear, surface treatments, and lubrication - and illustrate how to apply these principles to minimize stress on a machine's moving parts. This applications-oriented handbook provides designers with all the information and guidance needed to evaluate the friction and wear characteristics of materials, using easy-to-read tables and charts, identify the materials, coatings, processes and surface treatment techniques that prolong machine life, and set and meet design criteria using field-tested techniques and the authors' expert recommendations. This handbook fills a major gap in the information needed to build and maintain machinery. It will become an essential resource and on-the-job tool for mechanical, design and maintenance engineers, as well as a reference for materials science professionals.

## Book Information

Hardcover: 1 pages

Publisher: McGraw-Hill (Tx) (April 1991)

Language: English

ISBN-10: 0070052492

ISBN-13: 978-0070052499

Product Dimensions: 2.2 x 6.5 x 9.5 inches

Shipping Weight: 3.4 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,257,390 in Books (See Top 100 in Books) #71 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #1710 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery #5991 in Books > Textbooks > Engineering > Mechanical Engineering

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

Handbook of Tribology: Materials, Coatings, and Surface Treatments Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Microsoft Surface Pro 4 & Microsoft Surface Book: The Beginner's Guide to Microsoft Edge, Cortana & Mail App on Microsoft Surface Pro 4 & Microsoft Surface Book Tribology in Electrical Environments, Volume 49 (Tribology and Interface Engineering) Engineering Tribology (Tribology Series) Introduction to Tribology (Tribology in Practice Series) Silversmithing for Jewelry

Makers: A Handbook of Techniques and Surface Treatments Microsoft Surface Pro 4 & Microsoft Surface Book: The 2016 Definitive Beginner's Guide Surface Wave Methods for Near-Surface Site Characterization Ion Spectroscopies for Surface Analysis (Methods of Surface Characterization) Handbook of Deposition Technologies for Films and Coatings, Third Edition: Science, Applications and Technology Tribology of Ceramics and Composites: Materials Science Perspective Functional Polymer Coatings: Principles, Methods, and Applications (Wiley Series on Polymer Engineering and Technology) Wood Coatings: Theory and Practice Understanding Additives (European Coatings Tech Files) Del suelo al techo/ From Floor to Ceiling: Los Revestimientos Del Hogar/ The Home Coatings (Spanish Edition) Superplasticity and Grain Boundaries in Ultrafine-Grained Materials (Woodhead Publishing Series in Metals and Surface Engineering) Laser Surface Engineering: Processes and Applications (Woodhead Publishing Series in Electronic and Optical Materials) Surface Analysis Methods in Materials Science Modeling and Analytical Methods in Tribology (Modern Mechanics and Mathematics)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)