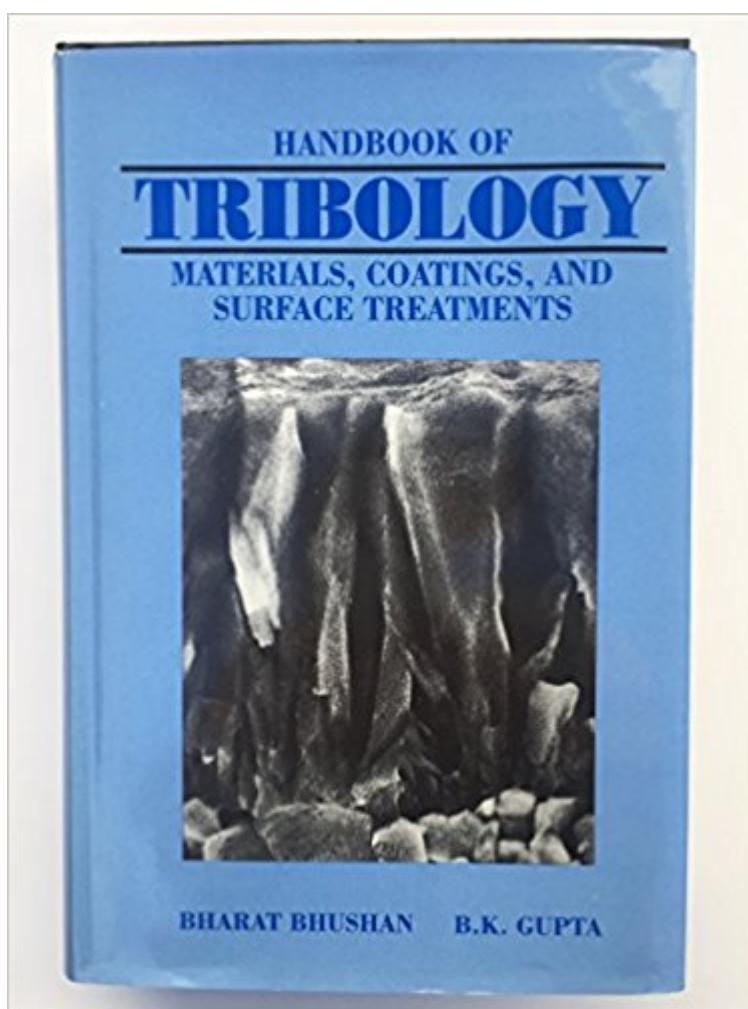


The book was found

# 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: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #525,625 in Books (See Top 100 in Books) #1 in Books > Engineering & Transportation > Engineering > Mechanical > Tribology #287 in Books > Engineering & Transportation > Engineering > Mechanical > Machinery #908 in Books > Textbooks > Engineering > Mechanical Engineering

## Customer Reviews

arrive on time. best service, patient. would purchase again. Great and affordable product. Good weight which means less pressure while cutting. Excellent ergonomic. Sharp. Cutting tomatoes and onions was a pleasant experience. I bought this product to replace a old one. my students like it ,

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

Handbook of Tribology: Materials, Coatings, and Surface Treatments Coatings Tribology, Volume

56, Second Edition: Properties, Mechanisms, Techniques and Applications in Surface Engineering (Tribology and Interface Engineering) Tribology of Polymeric Nanocomposites, Volume 55, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Tribology of Plastic Materials: Their Characteristics and Applications to Sliding Components (Tribology Series) New Directions in Lubrication, Materials, Wear, and Surface Interactions: Tribology in the 80's Electrodeposition: The Materials Science of Coatings and Substrates (Materials Science and Process Technology) Tribology of Elastomers, Volume 47 (Tribology and Interface Engineering) Tribology in Electrical Environments, Volume 49 (Tribology and Interface Engineering) Engineering Tribology (Tribology Series) Industrial Tribology: Tribosystems, Friction, Wear and Surface Engineering, Lubrication CRC Handbook of Lubrication and Tribology, Volume III: Monitoring, Materials, Synthetic Lubricants, and Applications, Volume III Compounding Materials for the Polymer Industries: A Concise Guide to Polymers, Rubbers, Adhesives, and Coatings Handbook of Micro/Nano Tribology, Second Edition (Mechanics & Materials Science) Surface Wave Methods for Near-Surface Site Characterization Tribology Data Handbook: An Excellent Friction, Lubrication, and Wear Resource (Handbook of Lubrication) Coatings Technology Handbook, Third Edition African holistic Health: Complete Herb Remedy Guide, Dis-ease Treatments, Nutrition, Diet, Wholistic Perspectives, africa Herb Histroy, Self Diagnosis, Charts, Wholistic Sex Laws, Herpes and AIDS Treatments, Cocaine Detox, and Foods That Kill Carpal Tunnel Symptoms and Treatments: All about Carpal Tunnel Syndrome Causes, Diagnosing, Symptoms, Signs, Non-Surgical and Surgical Treatments, Alt Natural Dandruff Treatments~Natural Non-Chemical Treatments for Dandruff Psoriasis and Seborrheic Dermatitis~ Dealing with the "Root" of the Problem~ Do You Really Want to Know? Tribology, Second Edition: Friction and Wear of Engineering Materials

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)