



Friction and Wear of Materials

By Ernest Rabinowicz

[Download now](#)

[Read Online](#) 

Friction and Wear of Materials By Ernest Rabinowicz

Friction and Wear of Materials Second Edition Written by one of the world's foremost authorities on friction, this classic book offers a lucid presentation of the theory of mechanical surface interactions as it applies to friction, wear, adhesion, and boundary lubrication. To aid engineers in design decisions, Friction and Wear of Materials evaluates the properties of materials which, under specified conditions, cause one material to function better as a bearing material than another. Featured also are thorough treatments of lubricants and the sizes and shapes of wear particles. This updated Second Edition includes new material on erosive wear, impact wear, and friction. Professor Rabinowicz's book will be especially welcomed by mechanical and design engineers, surface scientists, tribologists and others who design, produce and operate products, machines and equipment which involve friction and its effects.

 [Download Friction and Wear of Materials ...pdf](#)

 [Read Online Friction and Wear of Materials ...pdf](#)

Friction and Wear of Materials

By Ernest Rabinowicz

Friction and Wear of Materials By Ernest Rabinowicz

Friction and Wear of Materials Second Edition Written by one of the world's foremost authorities on friction, this classic book offers a lucid presentation of the theory of mechanical surface interactions as it applies to friction, wear, adhesion, and boundary lubrication. To aid engineers in design decisions, Friction and Wear of Materials evaluates the properties of materials which, under specified conditions, cause one material to function better as a bearing material than another. Featured also are thorough treatments of lubricants and the sizes and shapes of wear particles. This updated Second Edition includes new material on erosive wear, impact wear, and friction. Professor Rabinowicz's book will be especially welcomed by mechanical and design engineers, surface scientists, tribologists and others who design, produce and operate products, machines and equipment which involve friction and its effects.

Friction and Wear of Materials By Ernest Rabinowicz Bibliography

- Sales Rank: #1200811 in Books
- Published on: 1995-07
- Original language: English
- Number of items: 1
- Dimensions: 9.53" h x .83" w x 6.34" l, 1.50 pounds
- Binding: Hardcover
- 336 pages



[Download Friction and Wear of Materials ...pdf](#)



[Read Online Friction and Wear of Materials ...pdf](#)

Download and Read Free Online Friction and Wear of Materials By Ernest Rabinowicz

Editorial Review

From the Publisher

Presents the theory of mechanical surface interactions to explain the observed laws of friction, wear, adhesion and boundary lubrication. Covers the properties of materials and the effect of diverse conditions on these materials to facilitate the proper selection in design considerations. Contains a complete discussion concerning the sizes and shapes of wear particles. This edition has been updated to include recent and significant research findings and offers new problem sets.

From the Back Cover

Friction and Wear of Materials Second Edition Written by one of the world's foremost authorities on friction, this classic book offers a lucid presentation of the theory of mechanical surface interactions as it applies to friction, wear, adhesion, and boundary lubrication. To aid engineers in design decisions, Friction and Wear of Materials evaluates the properties of materials which, under specified conditions, cause one material to function better as a bearing material than another. Featured also are thorough treatments of lubricants and the sizes and shapes of wear particles. This updated Second Edition includes new material on erosive wear, impact wear, and friction. Professor Rabinowicz's book will be especially welcomed by mechanical and design engineers, surface scientists, tribologists and others who design, produce and operate products, machines and equipment which involve friction and its effects.

About the Author

ERNEST RABINOWICZ is Emeritus Professor of Mechanical Engineering at the Massachusetts Institute of Technology.

Users Review

From reader reviews:

Phillip Barker:

Typically the book Friction and Wear of Materials has a lot details on it. So when you check out this book you can get a lot of advantage. The book was published by the very famous author. The writer makes some research ahead of write this book. This specific book very easy to read you will get the point easily after reading this book.

Carl Kile:

You are able to spend your free time to learn this book this book. This Friction and Wear of Materials is simple to deliver you can read it in the area, in the beach, train and soon. If you did not include much space to bring typically the printed book, you can buy the e-book. It is make you better to read it. You can save the book in your smart phone. Thus there are a lot of benefits that you will get when one buys this book.

Bryan Jones:

Don't be worry for anyone who is afraid that this book will probably filled the space in your house, you could have it in e-book way, more simple and reachable. This kind of Friction and Wear of Materials can give you a lot of friends because by you considering this one book you have issue that they don't and make anyone more like an interesting person. This specific book can be one of one step for you to get success. This e-book offer you information that probably your friend doesn't recognize, by knowing more than additional make you to be great people. So , why hesitate? Let us have Friction and Wear of Materials.

Harriet Dupree:

That guide can make you to feel relax. This kind of book Friction and Wear of Materials was bright colored and of course has pictures on there. As we know that book Friction and Wear of Materials has many kinds or variety. Start from kids until teenagers. For example Naruto or Investigation company Conan you can read and think that you are the character on there. So , not at all of book are make you bored, any it can make you feel happy, fun and relax. Try to choose the best book in your case and try to like reading this.

**Download and Read Online Friction and Wear of Materials By
Ernest Rabinowicz #5R8MKUD2G3L**

Read Friction and Wear of Materials By Ernest Rabinowicz for online ebook

Friction and Wear of Materials By Ernest Rabinowicz Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Friction and Wear of Materials By Ernest Rabinowicz books to read online.

Online Friction and Wear of Materials By Ernest Rabinowicz ebook PDF download

Friction and Wear of Materials By Ernest Rabinowicz Doc

Friction and Wear of Materials By Ernest Rabinowicz MobiPocket

Friction and Wear of Materials By Ernest Rabinowicz EPub