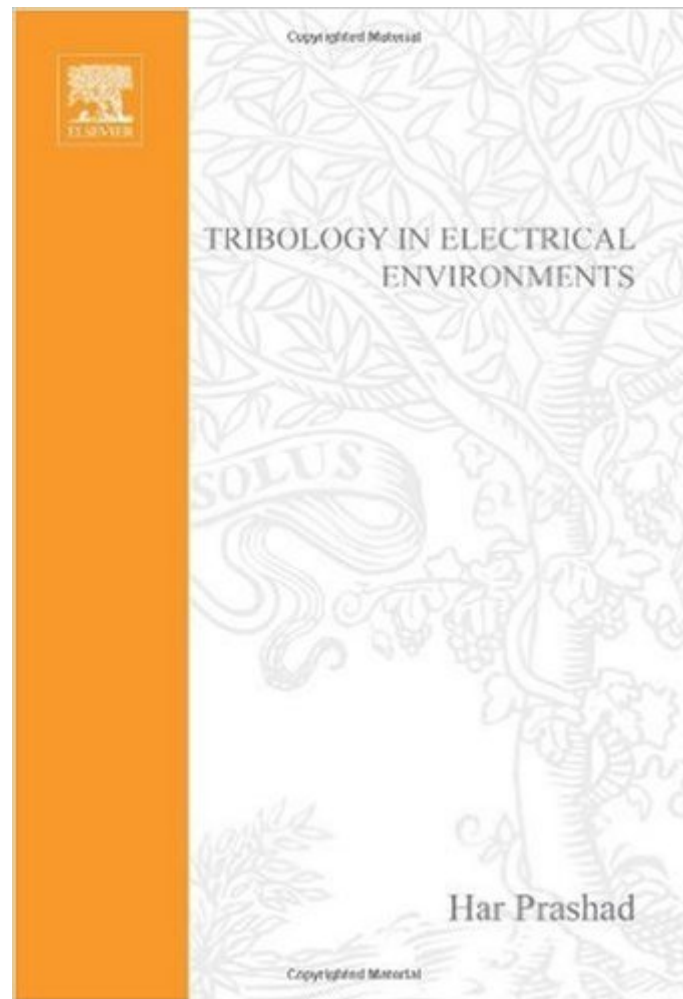


The book was found

Tribology In Electrical Environments, Volume 49 (Tribology And Interface Engineering)



Synopsis

This book summarises work done and experience gained over the past three decades in the area of tribology in electrical environments. It takes a close look at behaviour and response characteristics of rolling-element, and hydrodynamic journal & thrust bearings working under the influence of electrical current. Detailed analysis plugs the existing knowledge gaps in the area of tribology in electrical environments. This is because the genesis of intermolecular forces during tribological interaction involves electrostatic attraction or repulsion that creates electro-dynamic, magnetic and exchange forces between atoms. Therefore all tribological phenomena occurring in any interacting system is electrical in nature. Keep your collection up-to date with the latest volume from Elsevier's Tribology and Interface Engineering Book Series. Includes â 'real life' case studies.

Book Information

Series: Tribology and Interface Engineering (Book 49)

Hardcover: 450 pages

Publisher: Elsevier Science; 1 edition (January 2, 2006)

Language: English

ISBN-10: 0750662735

ISBN-13: 978-0444518804

ASIN: 0444518800

Product Dimensions: 6.1 x 1.1 x 9.2 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,547,630 in Books (See Top 100 in Books) #78 inÂ Books > Engineering & Transportation > Engineering > Mechanical > Tribology #2439 inÂ Books > Textbooks > Engineering > Industrial Engineering #6364 inÂ Books > Textbooks > Engineering > Mechanical Engineering

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

Tribology in Electrical Environments, Volume 49 (Tribology and Interface Engineering) Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Acoustic Emission in Friction, Volume 53 (Tribology and Interface Engineering) Tribochemistry of Lubricating Oils, Volume 45 (Tribology and Interface Engineering) Engineering Tribology (Tribology Series) Introduction to Tribology (Tribology in Practice Series) The Science and Engineering of Microelectronic Fabrication (The Oxford Series in

Electrical and Computer Engineering) Fabrication Engineering at the Micro- and Nanoscale (The Oxford Series in Electrical and Computer Engineering) Telecommunication Systems Engineering (Dover Books on Electrical Engineering) Industrial Electrical Troubleshooting (Electrical Trades S) Everything Electrical:How To Find Electrical Shorts (Revised Edition (10/26/2015) McGraw-Hill's National Electrical Safety Code 2017 Handbook (Mcgraw Hill's National Electrical Safety Code Handbook) National Electrical Code 2008 Handbook (National Electrical Code Handbook) National Electrical Code 2002 (softcover) (National Fire Protection Association National Electrical Code) National Electrical Code 2002 Handbook (National Electrical Code Handbook) National Electrical Code 2008 Handbook on CD-ROM (International Electrical Code) Engineering Tribology, Third Edition Engineering Tribology Engineering Tribology, Fourth Edition Makeology: Makerspaces as Learning Environments (Volume 1)

[Dmca](#)