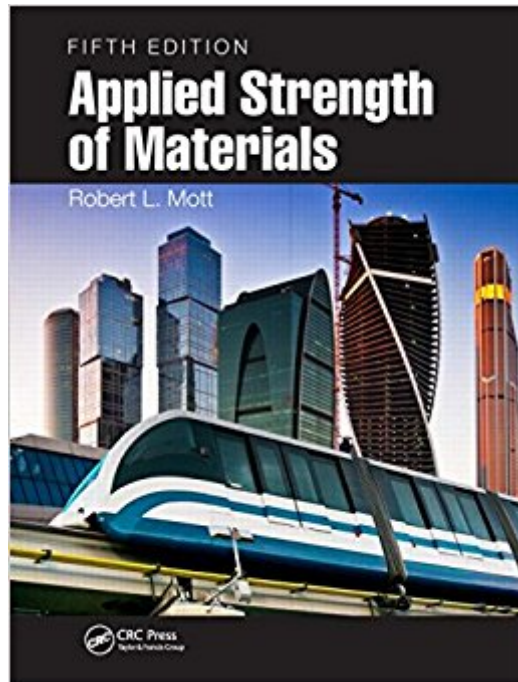


The book was found

# Applied Strength Of Materials, Fifth Edition



## Synopsis

This book discusses key topics in strength of materials, emphasizing applications, problem solving, and design of structural members, mechanical devices, and systems. It covers basic concepts, design properties of materials, design of members under direct stress, axial deformation and thermal stresses, torsional shear stress and torsional deformation, shearing forces and bending moments in beams, centroids and moments of inertia of areas, stress due to bending, shearing stresses in beams, special cases of combined stresses, the general case of combined stress and Mohr's circle, beam deflections, statically indeterminate beams, columns, and pressure vessels.

## Book Information

Hardcover: 792 pages

Publisher: CRC Press; 5 edition (August 30, 2007)

Language: English

ISBN-10: 1498725910

ISBN-13: 978-1498725910

Product Dimensions: 10.1 x 8 x 1.7 inches

Shipping Weight: 4.6 pounds

Average Customer Review: 3.7 out of 5 stars 25 customer reviews

Best Sellers Rank: #158,542 in Books (See Top 100 in Books) #30 in Books > Science & Math > Physics > Nanostructures #81 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Structural #85 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Industrial Design

## Customer Reviews

lots of appendices is unreadable. random pages have blurred text (maybe 10) and some tears and rips in some pages (obvious publisher faults) i worked in paper publishing for a short period and wow "CRC PRESS" is terrible and doesn't pay attention to details seems to be the case with every textbook for CRC not just mine robert l mott did do a good job though. so 4 stars for him and 0 for CRC = 2 stars

Great condition better than I expected, Thank you

Pretty good textbook for explaining bending moment diagrams, shear stresses, torque,

manufacturing engineering concepts, etc. It gets a little stiff while explaining more complicated stuff later on in the book, but overall this is a pretty good textbook for engineering students. Can be used as a decent reference guide for future engineering courses, too.

Great shape!

This is awful. I paid \$65 and got a book in which the entire spine is broken. It doesn't even deserve a 1 star rating.

Book was new and delivered as promised.

A++

Very informative and interesting. The sample problems ranged greatly and gave me a good idea of what is being taught.

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

Applied Strength of Materials, Fifth Edition Applied Strength of Materials, Sixth Edition Applied Statics and Strength of Materials (6th Edition) Applied Statics and Strength of Materials (5th Edition) Applied Strength of Materials (4th Edition) Applied Biopharmaceutics & Pharmacokinetics, Fifth Edition (Shargel, Applied Biopharmaceutics & Pharmacokinetics) Applied Statics and Strength of Materials Engineering Materials 3: Materials Failure Analysis: Case Studies and Design Implications (International Series on Materials Science and Technology) (v. 3) Bodybuilding: The Straightforward Bodybuilding Diet Guide to Build Muscle, Build Strength and Put On Mass Fast As Hell (Fitness, Bodybuilding Nutrition, ... diet books, weight loss, strength training) The Complete Strength Training Workout Program for Rugby: Increase power, speed, agility, and resistance through strength training and proper nutrition Bodybuilding: 48 Bodybuilding Secrets Proven To Help You Build Muscle, Build Strength And Build Mass In 30 Days Or Less (bodybuilding, fitness, strength training, bodybuilding training) The Complete Strength Training Workout Program for Volleyball: Develop power, speed, agility, and resistance through strength training and proper nutrition Youth Strength Training: Programs for Health, Fitness and Sport (Strength & Power for Young Athlete) Strength Training Anatomy Workout II, The (The Strength Training Anatomy Workout) Advanced High Strength Steel and Press Hardening: Proceedings of the 3rd International Conference on Advanced High Strength Steel and Press Hardening - Ichsu 2016 The Strength Switch: How The New Science

of Strength-Based Parenting Can Help Your Child and Your Teen to Flourish Advanced Strength  
and Applied Elasticity (4th Edition) GIS Tutorial for Health, fifth edition: Fifth Edition (GIS Tutorials)  
Advanced Strength and Applied Stress Analysis Advanced Strength and Applied Elasticity

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)