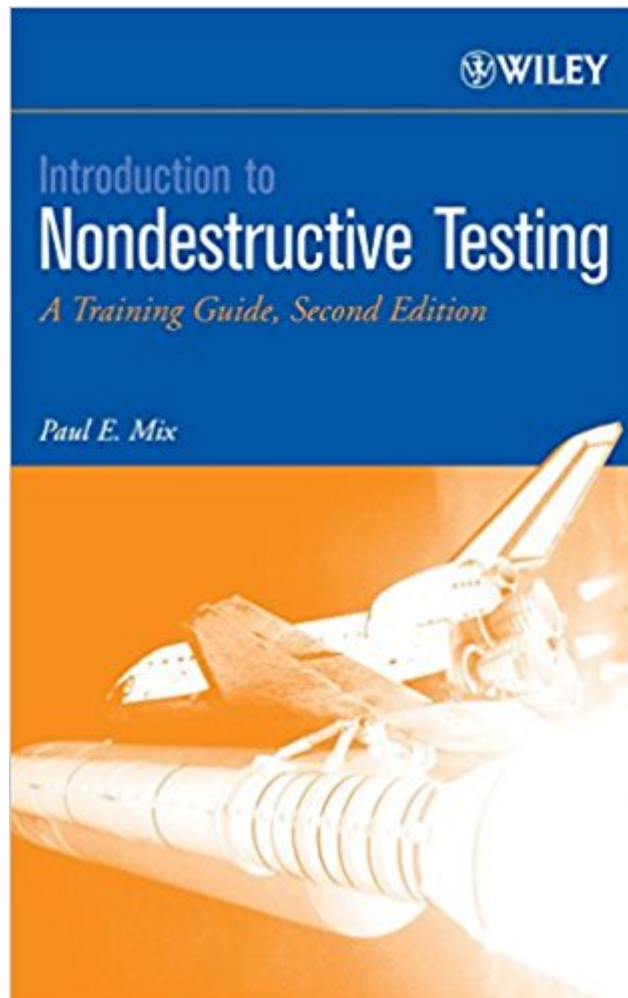




Ebook Directory
the best source of ebook

The book was found

Introduction To Nondestructive Testing: A Training Guide



Synopsis

This updated Second Edition covers current state-of-the-art technology and instrumentation. The Second Edition of this well-respected publication provides updated coverage of basic nondestructive testing (NDT) principles for currently recognized NDT methods. The book provides information to help students and NDT personnel qualify for Levels I, II, and III certification in the NDT methods of their choice. It is organized in accordance with the American Society for Nondestructive Testing (ASNT) Recommended Practice No. SNT-TC-1A (2001 Edition). Following the author's logical organization and clear presentation, readers learn both the basic principles and applications for the latest techniques as they apply to a wide range of disciplines that employ NDT, including space shuttle engineering, digital technology, and process control systems. All chapters have been updated and expanded to reflect the development of more advanced NDT instruments and systems with improved monitors, sensors, and software analysis for instant viewing and real-time imaging. Keeping pace with the latest developments and innovations in the field, five new chapters have been added: * Vibration Analysis * Laser Testing Methods * Thermal/Infrared Testing * Holography and Shearography * Overview of Recommended Practice No. SNT-TC-1A, 2001. Each chapter covers recommended practice topics such as basic principles or theory of operation, method advantages and disadvantages, instrument description and use, brief operating and calibrating procedures, and typical examples of flaw detection and interpretation, where applicable.

Book Information

Hardcover: 712 pages

Publisher: Wiley-Interscience; 2 edition (June 3, 2005)

Language: English

ISBN-10: 0471420298

ISBN-13: 978-0471420293

Product Dimensions: 6.4 x 1.6 x 9.5 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 4.7 out of 5 stars 3 customer reviews

Best Sellers Rank: #838,387 in Books (See Top 100 in Books) #64 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Testing](#) #127 in [Books > Science & Math > Physics > Nanostructures](#) #251 in [Books > Science & Math > Chemistry > Analytic](#)

Customer Reviews

"...joins the group of respectable books in nondestructive testing...very valuable for certification in NDT methods, this book would be useful for college and University instructors as well." (Materials and Manufacturing Processes, May 2006) "A handy desktop engineering reference guide for material, welding, and metallurgical engineersA alsoA an engineering textbook for an undergraduateA or even graduate-level classA" (Journal of Metals Online, January 24, 2006)

Contains the background information needed by students and NDT personnel who want to qualify for NDT Levels I, II, and III certification-in accordance with the American Society for Nondestructive Testing (ASNT) Recommended Practice No. SNT-TC-1A (August 1984 edition). Contents follow the general outline of SNT-TC-1A. Includes typical chapter questions and answers, as well as information on recent state-of-the-art developments. In the case of Level III certification, the book is meant to supplement the required hands-on laboratory and field training. College and university instructors should find the text especially useful in working with private industry and NDT employers. Coverage is broad in scope, making this guide a useful general reference. Topics covered include the theory and techniques of radiographic equipment, magnetic particle tests, ultrasonic testing, liquid penetrant tests, electromagnetic testing method, neutron radiographic testing, leak testing methods, acoustic emissions, visual inspection and holography. --This text refers to an out of print or unavailable edition of this title.

Copyright 1987, a little old but physics doesn't change much. A good book that has alot of the methods used in NDT and I feel like I've learned alot reading this book.

Good and was delivered untime, would gladly order another one.

Please check and I think you will find the subject book is a hardbound volume. Paul E. Mix, author.

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

Introduction to Nondestructive Testing: A Training Guide Puppy Training: How To Train a Puppy: A Step-by-Step Guide to Positive Puppy Training (Dog training,Puppy training, Puppy house training, Puppy training ... your dog,Puppy training books Book 3) Crate Training: Crate Training Puppies - Learn How to Crate Train Your Puppy Fast and Simple Way (Crate Training for Your Puppy): Crate Training (Dog Training, ... Training, Dog Care and Health, Dog Breeds,) Nondestructive Testing: Radiography, Ultrasonics, Liquid Penetrant, Magnetic Particle, Eddy Current (#06390G) DNA

Testing Guide Book: Utilize DNA Testing to Analyze Family History Genealogy, Classify and Measure Ethnic Ancestry Research, And Discover Who You Are ... DNA Testing, Ancestry, Ancestry Research) Puppy Training: The Ultimate Guide to Housebreak Your Puppy in Just 7 Days: puppy training, dog training, puppy house breaking, puppy housetraining, house ... training, puppy training guide, dog tricks) Puppy Training: The Complete Guide To Housebreak Your Puppy in Just 7 Days: puppy training, dog training, puppy house breaking, puppy housetraining, house ... training, puppy training guide, dog tricks) Daniels and Worthingham's Muscle Testing: Techniques of Manual Examination and Performance Testing, 9e (Daniels & Worthington's Muscle Testing (Hislop)) Cat Training: The Definitive Step By Step Guide to Training Your Cat Positively, With Minimal Effort (Cat training, Potty training, Kitten training, Toilet ... Scratching, Care, Litter Box, Aggression) Puppy Training: A Step-by-Step Guide to Crate Training, Potty Training, Obedience Training, and Behavior Training The Ultimate Guide to Weight Training for Swimming (The Ultimate Guide to Weight Training for Sports, 25) (The Ultimate Guide to Weight Training for Sports, Guide to Weight Training for Sports, 25) Dog + Puppy Training Box Set: Dog Training: The Complete Dog Training Guide For A Happy, Obedient, Well Trained Dog & Puppy Training: The Complete Guide To Housebreak Your Puppy in Just 7 Days Dog Training -Train Your Dog like a Pro:The Ultimate Step by Step Guide on How to Train a Dog in obedience(Puppy Training, Pet training book) (Dog Training, ... training books,How to train a dog, Book 2) Puppy Training: The full guide to house breaking your puppy with crate training, potty training, puppy games & beyond (puppy house breaking, puppy housetraining, ... dog tricks, obedience training, puppie) Bodyweight Training: Bodyweight Cross Training WOD Bible: 220 Travel Friendly Home Workouts (Bodyweight Training, Bodyweight Exercises, Strength Training, ... Bodybuilding, Home Workout, Gymnastics) Rowing WOD Bible: 80+ Cross Training C2 Rower Workouts for Weight Loss, Agility & Fitness (Rowing Training, Bodyweight Exercises, Strength Training, Kettlebell, ... Training, Wods, HIIT, Cardio, Cycling) Puppy Training: How to Housebreak Your Puppy In Just 7 Days (puppy training, dog training, puppy house breaking, puppy housetraining, house training a puppy,) Brain Games for Dogs: Training, Tricks and Activities for your Dog's Physical and Mental wellness(Dog training, Puppy training,Pet training books, Puppy ... games for dogs, How to train a dog Book 1) Dog Crate Training: 8 Tips to Help Your Best Friend Adjust (Dog Training, dog crate training problems, dog separation anxiety, dog potty training Book 1) Puppy Training : How to Housebreak Your Puppy in Just 7 Days: (Puppy Training, Dog Training, How to Train A Puppy, How To Potty Train A Puppy, How To Train A Dog, Crate Training)

Contact Us

DMCA

Privacy

FAQ & Help