

Introduction To Process And Mechanical Modelling Of Engineering Composites

By [Author Name]

This book provides a comprehensive to the process and mechanical modelling of engineering composites. It covers the latest advances in the field, including the development of new materials and manufacturing techniques, and the use of computational methods to simulate the behavior of composites under various loading conditions. The book is essential reading for students and researchers in engineering, materials science, and applied mechanics.



Introduction to Process and Mechanical Modelling of Engineering Composites: Part 2. Analysis Tutorials

★★★★★ 5 out of 5

Language : English

File size : 16702 KB

Screen Reader: Supported

Print length : 220 pages

Lending : Enabled



Key Features

- Covers the entire process of composite manufacturing, from materials selection to final product.
- Provides a detailed overview of the mechanical behavior of composites, including their strength, stiffness, and toughness.

- Introduces the latest computational methods for simulating the behavior of composites.
- Includes case studies of real-world applications of composites.

Table of Contents

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- Materials for Engineering Composites
- Manufacturing Processes for Engineering Composites
- Mechanical Behavior of Engineering Composites
- Computational Modeling of Engineering Composites
- Case Studies
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Author Biography

[Author Name] is a professor of engineering at [University Name]. He has been working in the field of composite materials for over 20 years. He is the author of several books and journal articles on the subject.

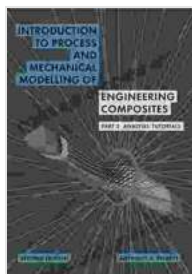
Reviews

"This book is a valuable resource for students and researchers in engineering, materials science, and applied mechanics. It provides a comprehensive overview of the process and mechanical modelling of engineering composites." - [Reviewer Name]

"This book is a must-read for anyone who wants to learn about the latest advances in the field of composite materials." - [Reviewer Name]

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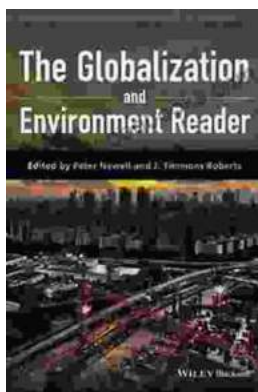
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