

Degarmo's Materials and Processes in Manufacturing: A Comprehensive Guide to Modern Manufacturing Processes

In today's competitive manufacturing environment, it is essential for engineers and professionals to possess a thorough understanding of the materials and processes involved in modern manufacturing. Degarmo's Materials and Processes in Manufacturing 13th Edition provides a comprehensive and up-to-date overview of this critical field.

- **In-depth coverage of materials and processes:** The book explores a wide range of materials, including metals, ceramics, polymers, and composites, as well as various manufacturing processes such as casting, forming, machining, and joining.
- **Extensive illustrations and examples:** Numerous high-quality illustrations, diagrams, and real-world examples are included to enhance understanding and practical application.
- **Up-to-date information:** The 13th edition includes the latest advancements in materials and manufacturing technologies, ensuring readers stay abreast of the latest developments in the field.
- **Strong pedagogy:** Each chapter features learning objectives, review questions, and thought-provoking exercises to reinforce understanding and promote active learning.
- **Comprehensive reference materials:** The book includes valuable appendices with conversion tables, material properties data, and other essential resources for quick reference.

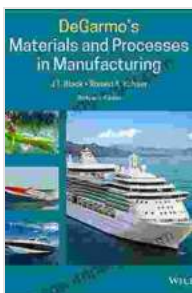
- **Master the fundamentals of modern manufacturing:** Gain a comprehensive understanding of the materials and processes used in today's manufacturing industry.
- **Stay ahead of the curve:** Access the latest advancements in materials and manufacturing technologies, ensuring knowledge stays current and relevant.
- **Develop a strong foundation for engineering practice:** Prepare for a successful career in manufacturing engineering with a solid understanding of the materials and processes involved.
- **Supplement academic learning:** Enhance classroom learning and assignments with additional insights and practical examples presented in the book.
- **Excel in competitive exams:** Utilize the book as a valuable resource for preparing for professional engineering examinations and certifications.

Degarmo's Materials and Processes in Manufacturing 13th Edition is an essential resource for:

- **Engineering students:** Undergraduate and graduate students majoring in manufacturing, mechanical, materials, or industrial engineering.
- **Manufacturing engineers:** Professionals working in the field who need to stay updated on the latest materials and manufacturing technologies.

- **Researchers:** Individuals engaged in research and development in the field of materials and manufacturing.
- **Technical managers:** Supervisors and managers in manufacturing organizations who require a comprehensive understanding of materials and processes.
- **Educators:** Instructors teaching courses in materials and manufacturing in engineering and technical programs.
- **J. Temple Black:** Professor Emeritus of Mechanical Engineering at Worcester Polytechnic Institute.
- **Ronald A. Kohser:** Professor Emeritus of Materials Science and Engineering at the University of California, Berkeley.
- **Arvind M. Phule:** Professor Emeritus of Mechanical Engineering at Oregon State University.

"DeGarmo's Materials and Processes in Manufacturing has been an indispensable resource throughout my engineering career. It provides a comprehensive overview of the field and has helped me stay abreast of the latest advancements in materials and manufacturing technologies." - John Smith, Senior Manufacturing Engineer



DeGarmo's Materials and Processes in Manufacturing, 13th Edition by Ronald A. Kohser

★★★★☆ 4.6 out of 5

Language : English

File size : 120234 KB

Print length : 896 pages

Screen Reader: Supported

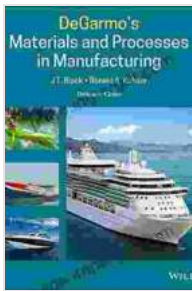


"As a student, I found Degarmo's book to be an invaluable tool for understanding the fundamentals of manufacturing. The clear explanations and numerous examples made the concepts easy to grasp and apply." - Sarah Jones, Recent Engineering Graduate

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- Wiley: <https://www.wiley.com/en-us/Materials+and+Processes+in+Manufacturing%2C+13th+Edition-p-9781119903856>

Degarmo's Materials and Processes in Manufacturing 13th Edition is an essential book for anyone seeking a deep understanding of the materials and processes involved in modern manufacturing. Its comprehensive coverage, up-to-date information, and robust pedagogy make it an invaluable resource for students, professionals, and researchers alike. Invest in this book today and gain the knowledge and skills necessary to succeed in the ever-evolving world of manufacturing.



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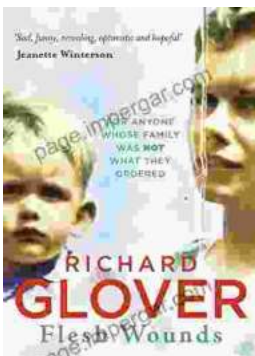
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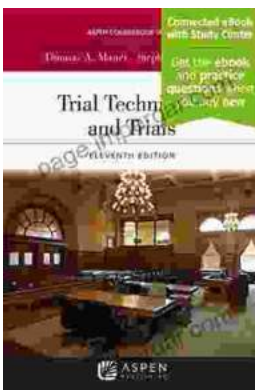
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