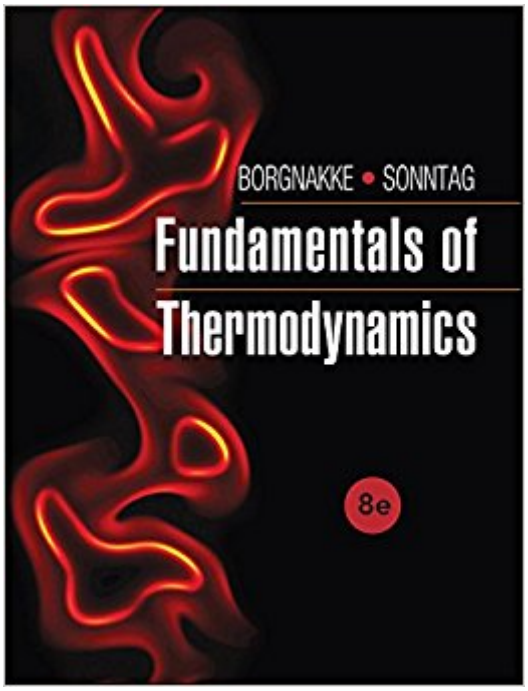
Fundamentals Of Thermodynamics



Synopsis

Now in its eighth edition,Ã Â Fundamentals of ThermodynamicsÃ Â continues to offer a comprehensive and rigorous treatment of classical thermodynamics, while retaining an engineering perspective.Ã Â Ã Â With concise, applications-oriented discussion of topics andÃ Â self-test problems, this text encourages students toÃ Â monitor their own learning.Ã Â TheÃ Â eighth edition isÃ Â updated with additional examples and end-of-chapter problems to increase student comprehension. In addition, Learning Objectives have been added to the beginning of each chapter.Ã Â This classic text provides a solid foundation for subsequent studies in fields such as fluid mechanics, heat transfer and statistical thermodynamics, and prepares students to effectively apply thermodynamics in the practice of engineering.

Book Information

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Customer Reviews

This book really isn’t great. The text itself is decent, the notation is good and consistent, the examples are not fantastic, and the biggest issue for me is that there were issues with many of the problems. The problems would be written one way and an accompanying diagram would completely disagree with the problem statement, leading to immediate confusion on an already challenging topic. I ended up purchasing a supplemental text, "Schaum’s Outlines" version of "Thermodynamics for Engineers" and used that over my textbook...The only thing I ended up needing this book for was the homework problems.

Did I buy this???Well it was good. Then I loaned it out.

This book was for a Mechanical Engineering Thermodynamics course, while the information is great there are few examples on some key concepts. A lot of the answers in the appendix are incorrect and I was forced to get a supplemental book to help explain and work through a few of the concepts. As an overview this is a great textbook to get into the weeds especially when dealing with complex Second law analysis a supplemental guide is needed.

The supplier did an excellent job shipping this book. The textbook however was only decent. The way the theory is present isn't the easiest to follow in my opinion. Examples sometimes had flaws or had gaps in logic. I did well in the class between using this book, lecture notes, and other online resources. If the only reason you're interested in buying this is for the tables in the back, just look elsewhere online.

This subject is one of the best subjects i have taken as a mechanical engineering major. Super fun subject. The reason i am giving it a 3 star is because it is a little confusing. They word things and do things in the examples that kinda throw you off. The reason why i understood what it was saying is because i had a really good teacher.

This textboook gets the point across. Many mathematical errors and typos throughout.Some of the answers in the back of book are incorrect. I double checked this with several professors and TA's and they have informed the publisher.Only get if required to by your professor.

Love the book, it looked and smelled (don't judge) brand new. The topic of thermodynamics however...is a different topic all together. The book arrived on time and served its purpose majestically.

Like this book, way too expensive to rent or buy.

to accompany Fundamentals of Engineering Thermodynamics, 8e Fundamentals of Chemical Engineering Thermodynamics (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Fundamentals of Thermodynamics, 8th Edition Fundamentals of Classical Thermodynamics Engineering Thermodynamics: Fundamentals and Applications Fundamentals of Engineering Thermodynamics: English/Si Version/With Diskette Fundamentals of Engineering Thermodynamics, SI Version Fundamentals of Thermodynamics and Applications: With Historical Annotations and Many Citations from Avogadro to Zermelo Plastic Injection Molding: Product Design & Material Selection Fundamentals (Vol II: Fundamentals of Injection Molding) (Fundamentals of injection molding series) Plastic Injection Molding: Mold Design and Construction Fundamentals (Fundamentals of Injection Molding) (2673) (Fundamentals of injection molding series) The Laws of Thermodynamics: A Very Short Introduction Baby Loves Thermodynamics! (Baby Loves Science) Thermodynamics and Heat Power (5th Edition)