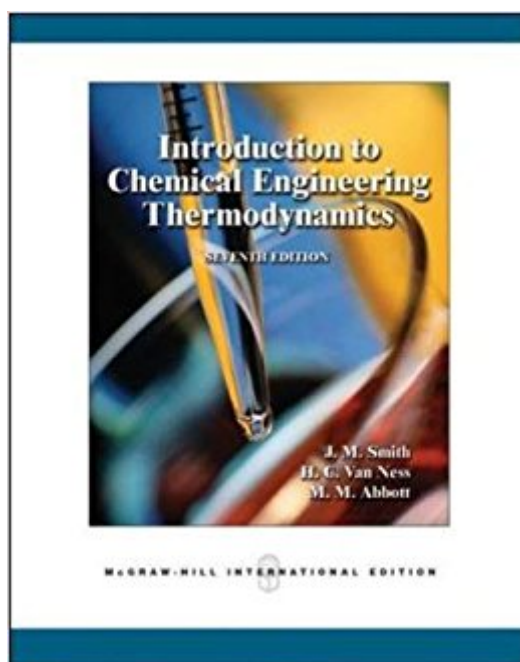


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Introduction To Chemical Engineering Thermodynamics, 7th Edition (College le (Reprints))



Synopsis

"Introduction to Chemical Engineering Thermodynamics, 7/e", presents comprehensive coverage of the subject of thermodynamics from a chemical engineering viewpoint. The text provides a thorough exposition of the principles of thermodynamics and details their application to chemical processes. The chapters are written in a clear, logically organized manner, and contain an abundance of realistic problems, examples, and illustrations to help students understand complex concepts. New ideas, terms, and symbols constantly challenge the readers to think and encourage them to apply this fundamental body of knowledge to the solution of practical problems. The comprehensive nature of this book makes it a useful reference both in graduate courses and for professional practice. The seventh edition continues to be an excellent tool for teaching the subject of chemical engineering thermodynamics to undergraduate students.

Book Information

Series: College 1e (Reprints)

Paperback: 817 pages

Publisher: McGraw Hill Higher Education; 7th edition (February 1, 2005)

Language: English

ISBN-10: 0071247084

ISBN-13: 978-0071247085

Product Dimensions: 7.3 x 1.2 x 9.1 inches

Shipping Weight: 2.6 pounds

Average Customer Review: 4.3 out of 5 stars 18 customer reviews

Best Sellers Rank: #179,093 in Books (See Top 100 in Books) #100 in [Books > Science & Math > Physics > Dynamics > Thermodynamics](#) #116 in [Books > Textbooks > Engineering > Chemical Engineering](#) #188 in [Books > Engineering & Transportation > Engineering > Materials & Material Science > Materials Science](#)

Customer Reviews

A few important comments about this version of the international edition. We use this text book in my introductory chemical engineering thermodynamics class and there are other students in my class who also bought the international edition and the chapters are incomplete, there are no English units, and the printing quality is very poor (sometimes with whole sections of tables missing!). Also the homework problems are different for many students in my class since the values are only in SI! On the other hand, this version of the international edition is word for word, page for

page the exact same as the regular 7th edition. I am the only student in the class with this version of the international edition (and honestly I feel really lucky about that!). So what is the difference between this international version and the normal 7th edition? I guess just that this has a soft cover. And it was \$35 instead of \$150! If your class is using the regular 7th edition, I HIGHLY recommend this copy of the international version as it has the exact same contents (like I said, even the page numbers are the same). Other students in my class with other international editions seem to struggle following along with homework problems and examples. So keep an eye out for international versions with this cover (my textbook is the only one in the class with this photo on the cover). For the actual contents of the textbook, I actually enjoy the book. There are a lot of rigorous mathematical discussions of thermodynamic properties. The problems are pretty standard, and there are a lot of examples worked out in each chapter. Unfortunately the textbook only grazes over statistical and molecular thermodynamics (I mean really, really graze - just a few mentions of statistical thermo and a short chapter on molecular at the end of the book).

Don't expect pretty colors and drawings that catch your eye from this book. But then again, if you're going to be a chemical engineer, get used to it. The material is presented quite well, at times a bit dense and bland, but reading this book thoroughly will give you a good grasp on thermodynamics. This one will be on the shelf in my office some day.

Good book. Helped me Ace Chemical Engineering Thermodynamics.

It's a classical Chemical eng. book so I guess everybody should have it! I studied with this book in my third year on college.

This a good book

i received the book in the shortest amount of days possible right in time for the big test.

Yes, this is the edition that followed the one I used in school. It is in near new condition and I really like this text.

This is a good starter book for an intro course in Thermo for Chemical Engineers. Aside from being an extremely boring book to both read and look at, the material is presented well. Heat and

Refrigeration cycles are somewhat shallow in detail. The examples throughout the book are not that great, either, but they get the job done. I don't think it is worth the ...price tag (Hint: buy a used one). I kept mine because it has some useful information (i.e., steam tables, critical properties, etc.)

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