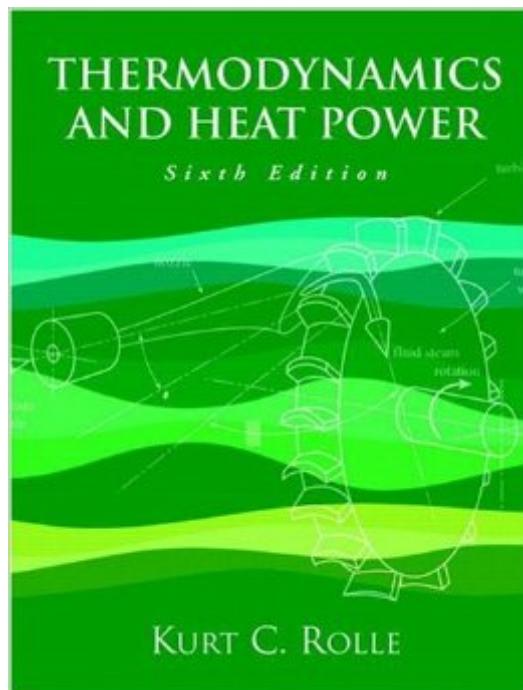


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# Thermodynamics And Heat Power (6th Edition)



## Synopsis

This book presents learners with the fundamental concepts of thermodynamics and their practical application to heat power, heat transfer, and heating and air conditioning. It addresses real-world problems in engineering and design - rather than focusing on abstract mathematics. Chapter topics include the thermodynamic system; work, heat, and reversibility; conservation of mass and the first law of thermodynamics; equations of state and calorimetry; availability and useful work; the internal combustion engine and the Otto and Diesel cycles; gas turbines, jet propulsion, and the Brayton cycle; steam power generation and the Rankine cycle; refrigeration and heat pumps; and much more. For use in engineering technology programs.

## Book Information

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Average Customer Review: 3.5 out of 5 starsÂ  See all reviewsÂ  (6 customer reviews)

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## Customer Reviews

I knew it would take a while before it shipped/was delivered, but it's past the date and there is no tracking information. I know the weather has been crazy recently but you had 3 weeks to get it here. I have a test this week in Thermo that I can't study for.

The book was in the worst possible condition. The cover was torn and chipped off. In fact there is also a stamp on the book that says "Damaged". Embarrassed to carry it in public. Lacking behind in the semester, so can't return it.

This book might be a little confusing to read but it has all of the essential equations that you need for the Heat Power part of Thermodynamics. There is a wonderful chart in back that lists all of the

variables, what they are, and their units. It is a very useful book for reference if nothing else.

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