



A Textbook of Engineering Thermodynamics (Fifth Edition)

By R.K. Rajput

Laxmi Publications Pvt. Ltd, 2015. Softcover. Book Condition: New. 5th or later edition. 18 x 24 cm. This book on Engineering Thermodynamics has been written for students preparing for B.E./B.Tech. and competitive examinations. It consists of sixteen chapters in all, covering the various topics systematically and exhaustively. Salient Features : The presentation of the subject matter is very systematic and the language of text is in a lucid, direct and easy to understand. Each chapter of the book is saturated with much needed text supported by neat and self-explanatory diagrams to make the subject matter self-speaking to a great extent. A large number of solved examples, properly graded, have been added in various chapters to enable the students to attempt different types of questions in the examination without any difficulty. At the end of each chapter Highlights, Objective Type Questions, Theoretical Questions and Unsolved Examples have been added to make the book a complete unit in all respects. Contents: 1. Introduction - Outline of Some Descriptive Systems 2. Basic Concepts of Thermodynamics 3. Properties of Pure Substances 4. First Law of Thermodynamics 5. Second Law of Thermodynamics and Entropy 6. Availability and Irreversibility 7. Thermodynamic Relations 8. Ideal and Real Gases...



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