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REFRIGERATION, HEAT PUMPS, HEAT TRACING, COILED AND JACKETED VESSELS, STEAM TRAPS, AND IMMERSION HEATERS; 13 COMPACT HEAT EXCHANGERS, REGENERATORS, AND RECUPERATORS; 14 RADIANT HEAT TRANSFER AND FIRED HEATERS; SECTION III MASS TRANSFER; 15 MASS TRANSFER BASICS; 16 MASS TRANSFER EQUIPMENT; 17 ABSORPTION, DISTILLATION, AND EXTRACTION; 18 CRYSTALLIZATION, AIR-WATER OPERATIONS, DRYING, ADSORPTION, MEMBRANE SEPARATIONS, AND OTHER MASS TRANSFER PROCESSES; INDEX

Sommario/riassunto

This broad-based book covers the three major areas of Chemical Engineering. Most of the books in the market involve one of the individual areas, namely, Fluid Mechanics, Heat Transfer or Mass Transfer, rather than all the three. This book presents this material in a single source. This avoids the user having to refer to a number of books to obtain information. Most published books covering all the three areas in a single source emphasize theory rather than practical issues. This book is written with emphasis on practice with brief theoretical concepts in the form of questions and answers, not
