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	Autore	Cecchelli, Carlo
	Titolo	San Clemente / Carlo Cecchelli
	Pubbl/distr/stampa	Roma : Danesi, [19..]
	Descrizione fisica	192 p., [1] c. di tav. : ill. ; 18 cm
	Collana	Le chiese di Roma illustrate
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	Soggetti	Roma San Clemente
	Lingua di pubblicazione	Italiano
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	Autore	Theodore Louis
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	ISBN	9786612278440 9781118216316 1118216318 9781282278448 1282278444 9780470451595 0470451599 9780470451588 0470451580
	Descrizione fisica	1 online resource (434 p.)
	Collana	Essential Engineering Calculations Series ; ; v.9
	Altri autori (Persone)	RicciFrancesco Van VlietTimothy
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Thermodynamics for the Practicing Engineer; Contents; Preface; Part I INTRODUCTION; 1. Basic Calculations; 2. Process Variables; 3. Gas Laws; 4. Conservation Laws; 5. Stoichiometry; 6. The Second Law of Thermodynamics; Part II ENTHALPY EFFECTS; 7. Sensible Enthalpy Effects; 8. Latent Enthalpy Effects; 9. Enthalpy of Mixing Effects; 10. Chemical Reaction Enthalpy Effects; Part III EQUILIBRIUM THERMODYNAMICS; 11. Phase Equilibrium Principles; 12. Vapor-Liquid Equilibrium Calculations; 13. Chemical Reaction Equilibrium Principles; 14. Chemical Reaction Equilibrium Applications Part IV OTHER TOPICS15. Economic Considerations; 16. Open-Ended Problems; 17. Other ABET Topics; 18. Fuel Options; 19. Exergy: The Concept of "Quality Energy"; Appendix; I. Steam Tables; II. SI Units; III. Conversion Constants; IV. Selected Common Abbreviations; References; Index
Sommario/riassunto	This book concentrates specifically on the applications of thermodynamics, rather than the theory. It addresses both technical and pragmatic problems in the field, and covers such topics as enthalpy effects, equilibrium thermodynamics, non-ideal thermodynamics and energy conversion applications. Providing the reader with a working knowledge of the principles of thermodynamics, as well as experience in their application, it stands alone as an easy-to-follow self-teaching aid to practical applications and contains worked examples.