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treating; 8.3 Catalytic gas conditioning; 8.4 Cryogenic gas treatment; 8.5 Sulfur recovery; References; Chapter 9 Economics, environmental and safety issues; 9.1 Economics; 9.2 Environmental issues; 9.3 Safety; References; Chapter 10 Gasification and the future; References; Appendix A: Companion website  
Appendix B: Conversion factors Appendix C: Emissions conversions; Appendix D: Guidelines for reporting operating statistics for gasification facilities; Appendix E: Basis for calculations; Nomenclature; List of names and abbreviations; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; Z

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## Sommario/riassunto

Gasification is a process that if properly utilized can transform the world in which we live. Comprehensive in its coverage, this second edition continues the tradition of the first by providing engineers and scientists with an up-to-date overview of commercial processes and applications relevant to today's demands. Gasification, 2nd edition is expanded and provides more detail on the integration issues for current generation, state-of-the-art Integrated Gasification Combined Cycles (IGCC); CO<sub>2</sub> capture in the IGCC context addressing the issues of pre-investment and retrofitting as well as def

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