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Nota di contenuto	Front cover; Contents; Preface; Editors; Contributors; Chapter 1. Waste Minimization and Cleaner Production; Chapter 2. Waste Treatment in the Iron and Steel Manufacturing Industry; Chapter 3. Treatment of Nonferrous Metal Manufacturing Wastes; Chapter 4. Management, Minimization, and Recycling of Metal Casting Wastes; Chapter 5. Waste Treatment in the Aluminum Forming Industry; Chapter 6. Treatment of Nickel- Chromium Plating Wastes; Chapter 7. Waste Treatment and Management in the Coil Coating Industry; Chapter 8. Waste Treatment in the Porcelain Enameling Industry Chapter 9. Treatment and Management of Metal Finishing Industry WastesChapter 10. A Holistic Approach to Phytofiltration of Heavy Metals: Recent Advances in Rhizofiltration, Constructed Wetlands, Lagoons, and Bioadsorbent-Based Systems; Chapter 11. Effects of Metals on Microorganisms in the Environment; Chapter 12. Legislation and Regulations for Hazardous Waste; Chapter 13. Characteristics of Hazardous Industrial Waste; Chapter 14. Soil Remediation; Chapter 15.

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Chapter 17. Enzymatic Removal of Aqueous Pentachlorophenol
Chapter 18. Remediation of Sites Contaminated by Underground Storage Tank Releases; Chapter 19. Biological Treatment Processes for Urea and Formaldehyde Containing Wastewater; Chapter 20. Hazardous Waste Deep-Well Injection; Chapter 21. Waste Management in the Pulp and Paper Industry; Chapter 22. Waste Treatment in the Inorganic Chemical Industry; Chapter 23. Incineration and Combustion of Hazardous Wastes; Chapter 24. Remediation from MTBE and Other Fuel Oxygenates; Chapter 25. Evapotranspiration Landfill Cover
Chapter 26. Hazardous Waste Landfill
Chapter 27. Kinetics and Case Histories of Activated Sludge Secondary Flotation Systems; Chapter 28. Management and Treatment of Acid Pickling Wastes Containing Heavy Metals; Chapter 29. Recycling and Disposal of Hazardous Solid Wastes Containing Heavy Metals and Other Toxic Substances; Chapter 30. Food Industry Wastewater Treatment; Chapter 31. Radon Mitigation in Buildings; Chapter 32. Treatment of Battery Manufacturing Wastes; Index; Back cover

Sommario/riassunto

Most industrial and hazardous waste management resources cover the major industries and provide conventional in-plant pollution control strategies. Until now however, no book or series of books has provided coverage that includes the latest developments in innovative and alternative environmental technology, design criteria, managerial decision methodologies, and regional and global environmental conservation. The new Handbook of Advanced Industrial and Hazardous Wastes Treatment-together with its predecessor, the Handbook of Industrial and Hazardous Wastes Treatment</E
