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Nota di contenuto	Front Cover; Environmental Management Systems Handbook for Refineries: Pollution Prevention Through ISO 14001; Copyright Page; Table of Contents; About the Author; Preface; Chapter 1.Is Compliance Enough?; Introduction; Environmental Cost Accounting; Liabilities for Simply Meeting Minimum Compliance Requirements; Understanding the Elements of an EMS; Chapter 2.Getting an EMS Started; Introduction; Practical Aspects of an EMS; Examples of EMSs; Defining Pollution Prevention and Related Terminology; Pollution Prevention within the Context of an EMS; The Initial Environmental Review Chapter 3.Integrating Cleaner Production with an EMSIntroduction; The Link between Pollution Prevention and an EMS; Integrating EMS and CP/P2; The Role of an Environmental Management Information System;

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	Recommended References; Chapter 4.Improving Competitiveness through an EMS; Introduction; Benefits That Improve Competitiveness; A Case Study on Greening the Supply Chain; Greening the Supply Chain; Chapter 5.Conducting Cleaner Production Audits; Introduction; In-Plant Assessment and Pollution Prevention; The Environmental Management Hierarchy; Reasons to Prevent Pollution Improving Product Quality through Total Quality Environmental ManagementSteps to Conducting CP/P2 Audits; Toolkit and Worksheets; Chapter 6.IER Case Study; Introduction; The Methodology Applied; Environmental Management System Structure; The Initial Environmental Review; Final Remarks; Chapter 7.Cleaner Production Case Studies; Introduction; CP/P2 Case Study at the Jordan Petroleum Refinery Co., Zarqa, Jordan; CP/P2 Case Study at the Chevron Products Company, Richmond Refinery, United States; CP/P2 Case Study at the Beijing Yanshan Chemical Corporation, China CP/P2 Case Study at the Indian Oil Corporation Limited, Gujarat Refinery, Vaodara, IndiaCP/P2 Case Study at California Refineries; Index
Sommario/riassunto	This book offers refineries a practical guide for implementing environmental management systems (EMS).Theauthor, who has implemented hundreds of successful EMS programs throughout North America, Europe, Russiaand the Middle East, provides a detailed explanation of what an EMS is and how it can benefit refinery operationsin complying with environmental laws and improving the overall efficiency of their operations. The author'sapproach has been internationally recognized as an integrated model that captures improved complianceand financial savings by reducing operating costs