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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
