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Nota di contenuto	Guidelines for Fire Protection in Chemical, Petrochemical, and Hydrocarbon Processing Facilities; CONTENTS; Preface; Acknowledgments; Acronyms; 1 Introduction; 1.1. Scope; 1.2. Who Will Benefit from This Guideline?; 1.2.1. What Is Fire Protection?; 1.2.2. Examples; 1.3. Relation to Other CCPS Guidelines and Resources; 2 Management Overview; 2.1. Management Commitment; 2.2. Integration with Other Management Systems; 2.3. Balancing Protection; 2.4. Cost- Benefit; 3 Fire Protection Strategy; 3.1. Key Factors in a Fire Protection Strategy; 3.1.1. Acceptable Loss; 3.1.2. Cost of Fires 3.1.3. Insurance Coverage3.1.4. Installed Systems versus Emergency Response; 3.1.5. Prescriptive versus Performance-Based Design; 3.2. Developing a Fire Protection Strategy; 3.3. Integration with Other Management Systems; 3.4. Integration with the Lifecycle of a Facility; 3.4.1. Design; 3.4.2. Construction and Commissioning; 3.4.3. Operations; 3.4.4. Decommissioning; 4 Overview of Fire Prevention Elements; 4.1. Audit Program; 4.1.1. The Audit Process; 4.1.2.

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Sommario/riassunto	While there are many resources available on fire protection and prevention in chemical petrochemical and petroleum plants-this is the first book that pulls them all together in one comprehensive resource. This book provides the tools to develop, implement, and integrate a fire protection program into a company or facility's Risk Management System. This definitive volume is a must-read for loss prevention managers, site managers, project managers, engineers and EHS professionals. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.