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Nota di contenuto	Cover; Copyright Page; Contents; Acknowledgements; Preface; Introduction; Risk Assessment at a Glance; Chapter 1. Risk: Theory and Application; Chapter 2. Risk Assessment Process; Chapter 3. Third-Party Damage Index; Chapter 4. Corrosion Index; Chapter 5. Design Index; Chapter 6. Incorrect Operations Index; Chapter 7. Leak Impact Factor; Chapter 8. Data Management and Analyses; Chapter 9. Additional Risk Modules; Chapter 10. Service Interruption Risk; Chapter 11. Distribution Systems; Chapter 12. Offshore Pipeline Systems; Chapter 13. Stations and Surface Facilities Chapter 14. Absolute Risk Estimates Chapter 15. Risk Management; Appendix A. Typical Pipeline Products; Appendix B. Leak Rate Determination; Appendix C. Pipe Strength Determination; Appendix D. Surge Pressure Calculations; Appendix E. Sample Pipeline Risk Assessment Algorithms; Appendix F. Receptor Risk Evaluation;

Sommario/riassunto

Here's the ideal tool if you're looking for a flexible, straightforward analysis system for your everyday design and operations decisions. This new third edition includes sections on stations, geographical information systems, ""absolute"" versus ""relative"" risks, and the latest regulatory developments. From design to day-to-day operations and maintenance, this unique volume covers every facet of pipeline risk management, arguably the most important, definitely the most hotly debated, aspect of pipelining today. Now expanded and updated, this widely accepted standard reference guide
