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Descrizione fisica	1 online resource (393 p.)
Collana	Wiley series in corrosion
Disciplina	620.1/1223
Soggetti	Corrosion and anti-corrosives Corrosion and anti-corrosives - Testing
Lingua di pubblicazione	Inglese
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Corrosion Inspection and Monitoring; Contents; Preface; Chapter 1 Corrosion and Its Cost In a Modern World; Chapter 2 Corrosion Detectability; Chapter 3 Maintenance, Management, and Inspection Strategies; Chapter 4 Corrosion Monitoring; Chapter 5 Nondestructive Evaluation; Appendix A SI Units Conversion Table; Appendix B; Index
Sommario/riassunto	The comprehensive reference on modern techniques and methods for monitoring and inspecting corrosion Strategic corrosion inspection and monitoring can improve asset management and life cycle assessment and optimize operational budgets. Advances in computer technologies and electronics have led to very efficient tools for monitoring and inspecting corrosion, including impedance spectroscopy, electrical field signatures, acoustic emissions, and radiographs. This up-to-date reference explains both intrusive and non-intrusive methods of measuring corrosion rates. It covers:The imp

