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Titolo	Corrosion : understanding the basics / / edited by J.R. Davis
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Edizione	[1st ed.]
Descrizione fisica	1 online resource (571 p.)
Altri autori (Persone)	DavisJ. R (Joseph R.)
Disciplina	620.1/1223
Soggetti	Corrosion and anti-corrosives Metals - Defects
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Preface""; ""The Effects and Economic Impact of Corrosion""; ""Basic Concepts Important to Corrosion""; ""Principles of Aqueous Corrosion""; ""Forms of Corrosion: Recognition and Prevention""; ""Types of Corrosive Environments""; ""Corrosion Characteristics of Structural Materials""; ""Corrosion Control by Proper Design""; ""Corrosion Control by Materials Selection""; ""Corrosion Control by Protective Coatings and Inhibitors""; ""Corrosion Control by Cathodic and Anodic Protection""; ""Corrosion Testing and Monitoring""; ""Techniques for Diagnosis of Corrosion Failures"" ""Glossary of Corrosion-Related Terms""""Index""
Sommario/riassunto	As the title suggests, this is an introductory book covering the basics of corrosion. It is intended primarily for professionals who are not corrosion experts, but may also be useful as a quick reference for corrosion engineers. Included in the 12 chapters are discussions of the physical principles