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2.5 Equilibrium Electrode Potentials; 2.6 Use of Pourbaix Diagrams; 2.7 Dynamic Electrochemical Processes  
 2.8 Concentration PolarizationReferences; Further Reading; 3 Application of Microelectrochemical Techniques in Corrosion Research;  
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 5 New Era of Eco-Friendly Corrosion Inhibitors

## Sommario/riassunto

With its unique focus on specifically addressing the problems for societies and economies associated with corrosion and their solution, this book provides an up-to-date overview of the progress in corrosion chemistry and engineering. International experts actively involved in research and development place particular emphasis on how to counter the economic and environmental consequences of corrosion with the help of science and technology, making this a valuable resource for researchers as well as decision makers in industry and politics. Further major parts of the book are devoted to corrosio