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1.8. Conductance; 1.9. Potential of Decomposition; C. The Different Types of Electrodes; 1.10. Gas Electrodes; 1.11. Metal-Metal Ion Electrodes; 1.11.1. Alloyed Electrodes
1.12. Metal-Insoluble Salt or Oxide Electrodes1.12.1. Metal-Insoluble Salt Electrodes; 1.12.2. Metal-Insoluble Oxide Electrodes; 1.13. Electrodes of Oxidation-Reduction; 1.14. Selective Ion Electrodes; 1.14.1. Glass Electrodes; 1.14.2. Copper Ion-Selective Electrodes; D. Electrochemical and Corrosion Cells; 1.15. Chemical Cells; 1.15.1. Chemical Cell with Transport; 1.15.2. Chemical Cell Without Transport; 1.16. Concentration Cells; 1.16.1. Concentration Cell with Difference of Activity at the Electrode and Electrolyte; 1.16.2. Junction Potential; 1.17. Solvent Corrosion Cells
1.17.1. Cathodic Oxidoreduction Reaction1.17.2. Displacement Cell; 1.17.3. Complexing Agent Cells; 1.17.4. Stray Current Corrosion Cell; 1.18. Temperature Differential Cells; 1.19. Overlapping of Different Corrosion Cells; E. Chemical and Electrochemical Corrosion; 1.20. Definition and Description of Corrosion; 1.21. Electrochemical and Chemical Reactions; 1.21.1. Electrochemical Corrosion; 1.21.2. Film-Free Chemical Interactions; References; 2. Aqueous and High-Temperature Corrosion; Overview; 2.1. Atmospheric Media; 2.1.1. Description; 2.1.2. Types of Corrosion
2.1.3. Atmospheric Contaminants2.1.4. Corrosion Prevention and Protection; 2.2. Aqueous Environments; 2.3. Organic Solvent Properties; 2.4. Underground Media; 2.5. Water Media Properties; 2.5.1. Water Composition; 2.5.2. The Oxidizing Power of Solution; 2.5.3. Scale Formation and Water Indexes; 2.6. Corrosion at High Temperatures; 2.6.1. Description; 2.6.2. The Pilling-Bedworth Ratio (PBR); 2.6.3. Kinetics of Formation; 2.6.4. Corrosion Behaviors of Some Alloys at Elevated Temperatures; References; 3. Active and Passive Behaviors of Aluminum and Magnesium and Their Alloys; Overview
3.1. Potential-pH Diagrams of Aluminum and Magnesium

Sommario/riassunto

Valuable information on corrosion fundamentals and applications of aluminum and magnesium Aluminum and magnesium alloys are receiving increased attention due to their light weight, abundance, and resistance to corrosion. In particular, when used in automobile manufacturing, these alloys promise reduced car weights, lower fuel consumption, and resulting environmental benefits. Meeting the need for a single source on this subject, Corrosion Resistance of Aluminum and Magnesium Alloys gives scientists, engineers, and students a one-stop reference for understanding both the corrosion f