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Copper and aluminum alloys are widely used in marine engineering in areas such as pipelines, storage tanks, ships' hulls, and cladding for offshore structures. Written by an international panel under expert editorial direction, Corrosion Behaviour and Protection of Copper and Aluminium Alloys in Seawater reviews key factors affecting the corrosion and service life of copper and aluminum alloys in the marine environment. The book is divided into five parts, with Part 1 reviewing key aspects of the corrosion behavior of both these alloys. Part 2 discusses the use of copper and copper-nickel alloys in seawater, while Parts 3 and 4 cover aluminum bronzes and alloys. The final section of the book covers the use of aluminum-based materials as anodes for the cathodic protection of marine structures.