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Sommario/riassunto	This Fourth Edition presents an updated overview of the essential aspects of corrosion science and engineering that underpin the tools and technologies used for managing corrosion, enhancing reliability, and preventing failures. Select features of this new edition include: expanded discussions on electrochemical polarization, predicting corrosion using thermodynamics, steel reinforcements in concrete, and applications of corrosion control technologies in various industries; and a stronger emphasis on environmental concerns and regulations in the context of their impact on corrosion engi