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1.4.2. Modeling of Surface Tension of Liquid Alloys
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Chapter 1.7: Interfacial Convection and Its Effect on Material Processing; 1.7.1. Some Basics of the Interfacial Convection
1.7.2. Effect of Interfacial Flow in Liquid-Liquid Reactions

Sommario/riassunto

Process metallurgy provides academics with the fundamentals of the manufacturing of metallic materials, from raw materials into finished parts or products. Coverage is divided into three volumes, entitled Process Fundamentals, encompassing process fundamentals, extractive and refining processes, and metallurgical process phenomena; Processing Phenomena, encompassing ferrous processing; non-ferrous processing; and refractory, reactive and aqueous processing of metals; and Industrial Processes, encompassing process modeling and computational tools, energy optimizat
