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Sommario/riassunto

Casting Equipment Engineering Guide is a comprehensive resource for the preparation and production of iron, steel, and aluminum castings, addressing the entire line of equipment involved. The publication covers various aspects such as sand and metal storage and handling, sand preparation, retrieval, and conditioning, flask design options, melting and metal handling, sand molding, core making equipment, and material movement through various manufacturing processes. It also provides guidelines for the selection and positioning of equipment for optimal productivity and cost-effectiveness. The author aims to assist those involved in casting manufacturing engineering, particularly those engaged in new equipment purchases, expansions, modifications, and automation of machinery. The book is also highly useful for casting buyers and purchasing managers.
