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Altri autori (Persone)	LumleyRoger
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Nota di contenuto	pt. 1. Production and casting of aluminium and its alloys -- pt. 2. Metallurgical properties of aluminium and its alloys -- pt. 3. Processing and applications of aluminium and its alloys.
Sommario/riassunto	Aluminium is an important metal in manufacturing, due to its versatile properties and the many applications of both the processed metal and its alloys in different industries. Fundamentals of aluminium metallurgy provides a comprehensive overview of the production, properties and processing of aluminium, and its applications in manufacturing industries.Part one discusses different methods of producing and casting aluminium, covering areas such as casting of alloys, quality issues and specific production methods such as high-pressure diecasting. The metallurgical properties of aluminium