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5 Warm compaction of metallic powders; 5.1 Introduction; 5.2 Warm compaction process; 5.3 Properties of warm compacted parts; 5.4 Materials and applications; 5.5 Future trends and concluding remarks; 5.6 References;
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Sommario/riassunto

Powder metallurgy (PM) is a popular metal forming technology used to produce dense and precision components. Different powder and component forming routes can be used to create an end product with specific properties for a particular application or industry. Advances in powder metallurgy explores a range of materials and techniques used for powder metallurgy and the use of this technology across a variety of application areas. Part one discusses the forming and shaping of metal powders and includes chapters on atomisation techniques, electrolysis and plasma synthesis of metallic nanopow

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