

Introduction

The present review is devoted to the study of the influence of the parameters of the powder metallurgy process on the properties of the obtained products. The main parameters of the powder metallurgy process are the powder characteristics, the compaction conditions, and the sintering conditions. The powder characteristics include the powder morphology, the powder size distribution, and the powder flowability. The compaction conditions include the compaction pressure, the compaction temperature, and the compaction time. The sintering conditions include the sintering temperature, the sintering time, and the sintering atmosphere.

The powder morphology is one of the most important parameters of the powder metallurgy process. It affects the powder flowability, the compaction behavior, and the sintering behavior. The powder size distribution is also an important parameter. It affects the powder flowability, the compaction behavior, and the sintering behavior. The powder flowability is a key parameter for the powder metallurgy process. It affects the powder flowability, the compaction behavior, and the sintering behavior.

The compaction pressure is one of the most important parameters of the powder metallurgy process. It affects the compaction behavior, the sintering behavior, and the properties of the obtained products. The compaction temperature is also an important parameter. It affects the compaction behavior, the sintering behavior, and the properties of the obtained products. The compaction time is also an important parameter. It affects the compaction behavior, the sintering behavior, and the properties of the obtained products.

The sintering temperature is one of the most important parameters of the powder metallurgy process. It affects the sintering behavior, the properties of the obtained products, and the powder characteristics. The sintering time is also an important parameter. It affects the sintering behavior, the properties of the obtained products, and the powder characteristics. The sintering atmosphere is also an important parameter. It affects the sintering behavior, the properties of the obtained products, and the powder characteristics.

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