

Drop forging

Engineers Digest - What is Drop Forging?



Description: -

-Drop forging

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What is Drop Forging?

The first numeric indicates the major group, and the remaining four designate the alloys within the group. With 9 production facilities in our company, all equipped with state-of-the-art tools and machines, we cover the whole spectrum of forging techniques and provide the complete development of components, from the design to the production.

What is drop forging used for?

For the closed-die forging of aluminum components, die or mold is critical element in the overall aluminum forging process, because the dies are a major element of the final cost of such forgings.

About Drop Forging and Upset Forging

So in the process of Mechanical Processing, we should refer to the technical requirements of carburizing forgings, choose the correct process parameters according to the specific characteristics.

Drop Forging

Beside this, Why is drop forging used? This results in non-uniform heat treatment response that can affect straightness of finished parts.

History of Forging Techniques

And, we have the capacity to purchase material in larger more economical volumes, minimising the requirement for multiple deliveries from suppliers. The density of 6061 aluminum alloy is 2. The technique of drop forging has evolved over the ages and what began as an art form, where decorative objects were produced from precious metals, developed into a technically advanced manufacturing process, with an equally complex supply chain.

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