

How to get the price of CHAENG steel casting parts

When customers choose steel castings, price and quality are the two primary concerns. **How much is the price of steel castings made by CHAENG?** Large steel castings are generally made to order, unlike the 50dollars or 80 dollars goods that we buy in our life, the price of customized steel castings are calculate from several aspects including material, process, weight, specification and dimensions.

I. Material requirements

Steel castings are divided into castings of carbon steel, low alloy steel and high alloy steel. Carbon steel is divided into high carbon, medium carbon and low carbon according to the carbon content, and the alloy content in alloy steel is also different. So it is necessary to select the appropriate material according to the strength and hardness of the steel castings you need to achieve. The steel materials generally have: ZG230-450, ZG270-500, ZG310-570, ZG340-640, ZG35CrMo, ZG45CrMo, ZG30Mn, ZG20Mn5 and so on.

II. Process requirements

Depending on the shape and complexity of the steel castings, different casting methods are required for different steel castings, which also affects the price of the steel castings. The castings with simple structure may be relatively cheap.

III. Processing accuracy

The precision required for each steel casting used in different industry is different, but the higher the accuracy, the more expensive the price, we need to choose a standard suitable for the required steel castings.

IV. Flaw detection requirements

There are magnetic particle inspection, ultrasonic flaw detection, radiographic inspection and other flaw detection standards, according to customer requirements, CHAENG adopts different detection methods. Flaw detection is also divided into level on, level two, level three, etc. Different levels represent the steel castings are required to meet different standards.

When buying steel castings, we don't need to say that I want to use the best or I want the cheapest. It is the best that you choose the most proper steel castings according to your own industry needs.

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