



#### Water Glass Investment Casting for Bracket Parts

Zhiye is one of the biggest Water Glass Investment Casting for Bracket Parts manufacturer and factory in making this water Glass Investment Casting of Bracket part for Truck application in China. Water glass casting is very similar to investment casting (i.e. the lost wax method), but is particularly suited to larger castings and is cheaper to produce. The process provides a far superior surface finish and dimensional precision to that achieved through sand casting, and more complex shapes can be achieved.



### Product Description

Zhiye is China manufacturer & supplier who mainly produces Water Glass Investment Casting for Bracket Parts with many years of experience. Hope to build business relationship with you. Ningbo Zhiye was founded in 2011, specialized in Investment casting parts. We have two types of investment cast processes: Silica Sol process and the water glass process.

Material:90-60

Technique:Water Glass Investment Casting

Weight:21.9KG

Application Area:Truck Chassis

Product Name:Bracket

Anti-rust Method:Anti-rust water

Heat Treatment Way:Thermal Refining

Customized alloy steel water glass investment casting fixing bracket

#### Company Introduction:

We have two types of investment cast processes: Silica Sol process and the water glass process.

The Silica Sol process is used to cast complex high quality parts with requirements of a very good surface finish and close dimensional tolerances.

The water glass process is typical of the process in the early stages of investment castings. It generally is capable of much larger castings than the Silica Sol process, but does not have as good of surface finish or tolerances. The water glass process provides parts that have better surface finish and dimensional tolerances than sand castings.

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Silica Sol investment cast parts can range from a weight of just a few ounces to approximately 80 pounds. If you are concerned with precision in very small parts, we are especially proficient at very fine detail work including teeth and serrations. Water glass castings may range in weight from several ounces to approximately 200 pounds.

First article layouts and spectrometer material certifications are provided with all first article samples.

A variety of secondary operations can be performed on both types of investment castings. They include heat treatment, machining, plating, painting, polishing and buffing, assembly services and even custom packaging.



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## Our Services

1. 20 years of manufacturing success in China and exporting experience worldwide
2. Global specialized producer of machined castings.
3. We combine our own resources with some other well-developed factories to fulfill a wide range of contract manufacturing capabilities. Working with one source, saves time and money.
4. Satisfied supplier of 7 big companies from North America and Europe.
5. Low cost mold materials and focus on efficiency offer a cost-effective solution to your metal component purchasing requirements.
6. Normal lead times range from 1 to 6 weeks for fully-machined components.
7. Strong capacity to help customers develop new

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projects.

8. Our sales department is 24 hours available in order to help our customers solve problems quickly.

Contact Ningbo Zhiye today and begin enjoying the benefits of high quality and low price products

## FAQ

### **Q1. Are you a factory or trade company?**

A: We are a factory with over 10 years. It is a wholly-owned enterprise that professionally design and produce Magnesium, Aluminum, Zinc alloy die casting and aluminum profiles.

### **Q2. Where is your factory?**

A: Our factory is located in Zhongshan City, known as the "world factory", adjacent to Shenzhen and Hong Kong.

### **Q3. How to quote?**

A: Received the sample or drawing in CAD/STP/IGS form then we will make the quotation.

### **Q4. How about the MOQ?**

A: In order to cooperate with customers to develop the market, the initial period is unlimited quantity, and after the development is stable, the MOQ is 500pcs. If it is lower than the MOQ, each set of molds will be charged an additional 180 dollars.

### **Q5. Payment terms**

A: Mold costs: 50% prepay upon order confirmation, balance after sample approval.

Mass production: 50% prepay, balance upon T/T available.

### **Q6. Delivery time**

A: Normally 15-40 days depends on the order quantities.

### **Q7. How about the packing?**

A: Standard or customized will both be available.

