



### Stainless Steel Silica Sol Investment Casting

Stainless Steel Silica sol investment casting of Ningbo Zhiye Mechanical Components Co.,Ltd., as its name implies, is a casting technique that adopts silica sol investment molds for casting manufacturing. Silica sol investment mold is a kind of casting mold that takes silica sol zircon sand as molding materials. First, make wax molds (fired molds) with fusible paraffin and stearic acid. And then coat the wax molds with silica sol zircon sands and refractory powder to make mud molds. Dry the mud molds out and put them into hot water to melt the wax molds inside. When the wax molds inside are completely melted, take them out, fire them into ceramic molds and silica sol investment molds are manufactured. When the ceramic molds are fired, a sprue gate must be reserved to allow molten metal flow in. Cool the molten metal down and castings are produced.



## Product Description

Zhiye is Stainless Steel Silica Sol Investment Casting manufacturers and suppliers in China who can wholesale Stainless Steel Silica Sol Investment Casting. We can provide professional service and better price for you. If you interested in Stainless Steel Silica Sol Investment Casting products, please contact with us. We follow the quality of rest assured that the price of conscience, dedicated service.

Material:Stainless Steel

Technique:Silica Sol Investment Casting

Gross Weight:0.1KG

Application Area:Automobile

Product Name:Exhaust Valve

Anti-Rust:with anti-rust water

Heat treatment:As Cast,ls

Fire, Tempering, Annealing, Quenching, Carburizing, Permeability, Thermal Refining, Hardening are available.

Ningbo Zhiye in China has skilled and advanced stainless steel precision casting, lost wax investment casting and silica sol technology. It is not only suitable for casting of various types and alloys, but also can produce castings with higher dimensional accuracy and surface quality than other casting methods, and even more complex, more high-temperature resistant and difficult-to-process castings. Castings that are difficult to cast by other casting processes can also be cast by investment casting.

## Detailed Product Description

Ningbo Zhiye Mechanical Components Co.,Ltd.

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Part Name:	Silica Sol Process Stainless Steel Precision Investment Casting	Application:	Agriculture, Piping, Mechanical, Engineering,
Standards Available:	Stainless Steel	Production Process:	Investment Casting, precision Casting, Machining
Type:	Stainless Steel Precision Casting	Size:	Customized
High Light:	316 stainless steel investment casting 304 stainless steel investment casting, silica sol process precision investment casting		

304 316 stainless steel precision investment casting parts by silica sol process



Product parameter

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Product name	304 316 stainless steel precision investment casting
Application	Agriculture,Piping, mechanical, engineering,Machinery Parts
Standards available	304 316 stainless steel
Production process	Stainless steel silica sol process,investment casting,precision casting, machining etc.
Size	customized by your requirement .
Acceptable drawing formats	DWG,DXF,IGES,STEP,PDF
MOQ	1000 PCS
Packing	Standard export plywood case .
Delivery time	30 days normally.
Payment	T/T, L/C,D/P,Paypal.
Port	Ningbo, China
Certifications	ISO9001;2008,TS16949:2016
Main Market	America, Australia, European ,Japanese , Middle east etc.
Production capacity	10,000,000 pcs/year

## Product Description



### Machining:

By CNC Machining Center 4 Axes

Heat Treatment Available, Surface Treatment According To Your Requirements.

Precision Casting Capacity: 120 T/M

Sand Casting Lines Capacity: 2000 T/M

Mainly Produce/Test Machines Were Imported From Germany, Japan, Denmark.

Supplying World Top 500 Group Germany

# OUR ADVANTAGE

- 

Engineering Team
- 

3D Printing
- 

Ceramic core
- 

soluble core

## SHIPPING METHODS

Cheap Shipping By Express Or Air Plane Available



Wooden Case



5/7ply carton



Fumigation Free

### FAQ

**Q: How can I get the quotation?**

A: Please send us the drawing, quantity, weight and material of the product.

**Q: If we don't have drawing, can you make drawing for me?**

A: Yes, we are able to make the drawing of your samples and duplicate the samples.

**Q: What kind of file can you read?**

A: PDF, IGS, DWG, STEP, etc...

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**Q:When can I get the samples and your normal lead time?**

A:For samples: 25-40 days after mould cost received

For order: 35-40 days, the accurate time depends on product and quantity.

**Q:What's your payment term?**

A:Tooling: 100% T/T advance.

Order: 50% deposit, 50% to be paid before shipment.

**Q:Where is the location of your company? Can we visit?**

A:We are in Qingdao, China. You are always welcome to visit us.