



Stainless Steel Mold Silica Sol Investment Casting

Stainless Steel Mold Silica Sol Investment Casting, 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

Material:Stainless Steel

Technique:Silica Sol Investment Casting

Gross Weight:0.1KG

Application Area:Automobile

Product Name:Stainless Steel Mold

Anti-Rust:with anti-rust water

Heat treatment:As Cast,Is

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



Ningbo Zhiye Mechanical Components Co.,Ltd.

Factory OEM Aluminum Permanent Mold Gravity Casting

PARAMETERS TABLE

Technique	Stainless Steel Mold Silica Sol Investment Casting
Material	Stainless Steel , Alloy steel , carbon steel
Process	Water glass investment casting , Silica sol investment casting

Surface Treatment	Zinc Plating , Mirror Polishing , Sand Blast , Painting , Hot Galvanizing Nickel Plating, etc
Heat Treatment	Normalizing , Tempering , Hardening , etc
Weight Range	0.01 KG to 20 KG
Standard	ASTM , DIN , ISO , BS , JIS , etc
Machining Equipment	CNC , Lathe , Milling machine , Drilling , etc
Production Capacity	1000 tons per month
Manufacturing Area (sqm)	10000

INSPECTION EQUIPMENT



As required, We could supply products with the following test reports:

- ✓ Chemical composition report
- ✓ Metallographic structure report
- ✓ Tensile strength report
- ✓ Brinell hardness report
- ✓ Key dimension checking report
- ✓ Full dimension report
- ✓ Third part test report

For some parts, we will design special inspection gauge to checking the key dimensions one by one before delivery.



PRODUCT PACKAGING



PACKING DETAILS

- ✓ Bubble bag and color box per part used for sales directly, many boxes per carton box, then packed in standard export plywood case/pallet
- ✓ Carton box + standard export plywood case/pallet
- ✓ Bubble bag per part, then packed in plywood case directly
- ✓ Plywood case directly

All packing conform to the long-distance transportation which is strong. If clients have special requirement about packing, it's acceptable.

PRODUCT CATEGORIES



Sand Casting



Investment Casting



Forging



Die Casting&Gravity Casting



CUSTOMER PRAISE

发件人: Matt Wiant
 收件人: 'Ms Lisa Nie' <sales03@segerindustrial.com>
 时间: 2019-07-09 (周二) 03:30
 大小: 59 KB

Thank you Lisa, I received the "frosted" sample today. Do you know if there is a smooth sample which was shipped also? I like the shape and size. Thanks!

Matt



发件人: Tony
 收件人: sales03@segerindustrial.com <sales03@segerindustrial.com>
 时间: 2015-05-17 (周日) 09:44
 大小: 2 KB

Dear Lisa,
 Received your delivery and we are very pleased with quality, however I made a mistake in not telling you that we needed a working clearance between the outside of the bronze bush and the inside of the wheel bore. This is required because the bolt is actually a dead axle which squeezes the both legs of the wheel fork hard against the bronze bush.



发件人: [Redacted]
 收件人: Ms Lisa Nie <sales03@segerindustrial.com>
 时间: 2017-04-05 (周三) 12:37
 大小: 38 KB

Hello Lisa Nie,

Thank you for received bench legs, I like the bench legs. I was sick, so I could not answer. soon I will take the next order.

Best regards,

发件人: 'sales02@segerindustrial.com' <sales02@segerindustrial.com>
 收件人: [Redacted]
 时间: 2017年5月26日 星期五 (周五) 09:24
 大小: 122 KB

Good Morning Ivy,
 How are you today?
 I'm so sorry for my late reply but we start our peak season and we are running with all our PO.
 You received the [Redacted] and the quality is very well so you will received our first PO next week. I'm late.
 This and have a great day.

OUR SERVICE

PRICE

Factory direct price

QUALITY

In order to ensure the quality of the orders, our independent QC members to carry out strict inspection at each stage:

- (1) Incoming material inspection
- (2) Inspection of work-in-progress
- (3) Finished product inspection
- (4) Random warehouse inspections

DELIVERY TIME

Time Guarantee based on client' s demand

EXCELLENT SERVICE

Answer within **12 hours** and quotation within **48 hours** depend on the complexity of the piece

FAQ

Q: How can I get the quotation?

A: Please send us the two dimensional and three dimensional 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...

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 Xiacheng Industrial Zone, Chunhu Town, Fenghua District, Ningbo City, Zhejiang Province China. You are always welcome to visit us.

Welcome OEM & ODM

