



High Precision Stainless Steel Investment Casting

Our Product Introduction

for more products please visit us on greycastironcasting.com

Basic Information

- Place of Origin: China
- Brand Name: NC4732
- Certification: ISO9001,CE,SGS
- Model Number: 4732
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Wooden Case
- Delivery Time: 30 days
- Payment Terms: T/T, L/C
- Supply Ability: 60,000 pcs monthly



Product Specification

- Material: Stainless Steel
- Process: Investment Casting
- Size: Customized
- Finish: Sandblasting
- Tolerance: 0.01-0.05
- OEM: Available



More Images



Product Description

High Precision Stainless Steel Investment Casting

Product Details

Process	Investment casting Shell mold casting Lost wax casting
Processing Ability	Surface finishment: Ra1.6-Ra3.2
	Size tolerance: VDG P690 D2
	Maximum size: ≤1200mm×800mm×400mm
	Weight range: 0.1Kg - 120Kg
Standard	ISO, DIN, AISI, ASTM, BS, Jis, etc.
Certification	ISO9001:2008 TS16949
Surface Treatment	Heat Treatment, Polishing, Plating, Machining, shot, sand blasting, zinc plated, e-coating, etc.
Materials	stainless steel, carbon steel, alloy steel, heat-resistant steel, harden steel, mild steel
	Brass CuZn38,H62
	Aluminum bronze AB2.863
	Cast aluminium alloy ZL101,ZL114A,A356
Application	Industrial parts, Machinery parts, Construction parts, valve parts, Pump parts, impeller parts, Hydraulic pressure, Agricultural machinery, Marine hardware, Auto parts, electric power fittings, food machinery, harness fittings, machinery parts
Inspection	Chemical composition analysis (Spectrum analysis), Magnetic powder inspection, Cleanliness inspection, X-Ray radiographic inspection, CMM inspection

Production Process

Investment casting, also known as lost wax casting, is widely used in various industries for manufacturing high-precision, complex parts. It is particularly beneficial for producing intricate designs and parts that require excellent surface finishes and high durability.



1.Raw material



2.Wax pattern making



3.Shell making



4. Casting



5. Grinding



6. Polishing

About Us

We provide a variety of customizable options to meet your specific demands for investment casting (lost wax casting). You can tailor the size, dimensions, metal material (such as stainless steel, carbon steel, alloy steel, etc.), and casting details to fit your system's requirements. For unique applications, we offer non-standard customizations to ensure the cast parts achieve optimal performance and efficiency.

Quality Control



CMM



Tensile Test Machine



FAQ

What makes you different from others?

A: a. Our Excellent Service

We will submit the quotation in 48 hours if getting detailed information during working days.

b. Our quick manufacturing time

For Normal orders, we will promise to produce within 3 to 4 weeks.

As a factory, we can ensure the delivery time according to the formal contract.

Is it possible to know how are my products going on without visiting your company?

A: We will offer a detailed production schedule and send weekly reports with photos or videos which show the machining progress.

Can I have a trial order or samples only for several pieces?

A: As the product is customized and need to be produced, we will charge sample cost, but if the sample is not more expensive, we will refund the sample cost after you placed mass orders.

Why there is tooling cost?

A: It's mold cost. Indispensable production process. Only need to pay for first order, and we will bear maintenance cost of mold damage.



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