



ASTM 1045 Lost Wax Carbon Steel Investment Casting

Our Product Introduction

for more products please visit us on greycastironcasting.com

Basic Information

- Place of Origin: Mainland China
- Brand Name: NC9821
- Certification: ISO9001,CE,SGS
- Model Number: 9821
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Wooden Case
- Delivery Time: 30 days
- Payment Terms: T/T, L/C
- Supply Ability: 60,000-80,000 pcs monthly



Product Specification

- Material: Carbon Steel
- Process: Precision Investment Casting
- Casting Tolerance: CT5-CT7
- Surface Treatment: Powder Coating, Painting, Zinc/nickle Plating, Phosphating, Anodizing
- Application: Machinery Parts
- OEM: Available



More Images



Product Description

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Product Details

Raw Material	Ductile iron, ADI, grey iron, carbon steel, alloy steel, stainless steel
Standard	ISO, EN, DIN, AISI, ASTM, JIS, GB
Casting Process	Green sand casting, resin sand casting, lost wax steel casting and silicon sol casting
Tolerance	ISO8062 CT5-CT9
Roughness	Ra3.2-Ra12.5
CNC Machines	12 sets of MC and 20 sets of CNC lathes
Machining Tolerance	0.01mm
Quality Control	The first sample checking, process monitoring and final quality checking
Finish	Phosphating, primer painting, anti-rust oil, powder coating, galvanized zinc coating, electro polishing and shot blasting
Certificate	ISO9001-2015, ISO14001-2015
Service	OEM/ODM offered

About Us

We are producing many kinds of casting parts, including green sand casting, resin sand casting, lost wax steel casting and silicon sol casting.

Raw materials which we could cast:

Grey iron, ductile iron, ADI, carbon steel, alloy steel, aluminium and stainless steel.

Production Process

Silica sol investment casting and water glass are the two primary investment casting methods now days. The main differences are the surface roughness and cost of casting. Water glass method dewaxes into the high-temperature water, and the ceramic mold is made of water glass quartz sand. Silica sol method dewaxes into the flash fire, and silica sol zircon sand makes the ceramic mold. Silica sol method costs more but has the better surface than water glass method.

Advantages:

1. High dimensional accuracy, good surface and quality
2. Better corrosion resistance
3. Less failure rate

Silica Sol Investment Casting production line:



Quality Control



CMM



Tensile Test Machine



FAQ

1.Can we supply the sample ?

Yes,samples can be provided with sample's charge and courier fee by the buyer's side

2.Can we accept customize?

Yes,we can.We can manufacture as customer's requirement.You can send the CAD or drawing to us.

3.Quality problem?

According to the standard for production.And the products must pass the quality inspection department.We also accept Third Part Inspection.

4.Delivery time?

Prompt delivery for standard size,or under the contract.



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