



China Foundry AISI 1045 Carbon Steel Casting Parts

Our Product Introduction

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Basic Information

- Place of Origin: Mainland China
- Brand Name: NC9731
- Certification: ISO9001,CE,SGS
- Model Number: 9731
- 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: Carbon Steel 1045
- Process: Precision Casting
- Size: Customized
- Finish: Sandblasting
- Surface Treatment: Sandblasting
- Inspection: 100%



More Images



Product Description

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Product Details

Technology Specification:	Water glass process of lost wax investment casting, Colloidal Silica process of lost wax investment casting
Material Range:	Carbon steel, Alloy steel, Stainless steel
Material Standard:	GB.ASTM. AISI. DIN. BS. JIS. NF. AS. AAR
Sizes	Max linear Size:1200mm;Max Diameter Size: 800 mm
Casting Weight range:	0.010~5.0kgs for Colloidal Silica process 0.2~90Kgs for Water glass process Casting
Dimension Tolerance:	CT5-CT6 Colloidal Silica process CT7-CT8 for Water glass process Casting
Surface Roughness:	Ra 3.2~Ra6.3 for Colloidal Silica process Ra 6.3um~12.5um for Water glass process

Production Process

Investment casting also can be called "precise casting" or "lost wax casting" or "dewaxing casting". The casting materials can widely use and no limitation for product shape as well as complex structure. The most important characteristic is the close tolerances control, reduced machining allowances, and fine surface finish.

Its application scope can be wider after using the new equipment and advanced technology. In heat processing industry, investment casting can be used for those products which difficult to choice the materials, or materials not easy to form a shape, as well as some forging pieces with higher cost; while in the casting industry, the investment casting can be used instead of other casting methods, so as to reduce machining allowances and the cost, improve the dimensional precision and surface finish as well as the mechanical properties, so as to meet the requirements of a higher level product. Further information, please don't hesitate to contact with us, we will give you the most

satisfied reply.

We undertake the processing cooperation for drawings and samples at home, even all over the world, if you need to inquire about price, please submit the related information, we will offer you a most favorable price as soon as possible.



About Us

Sunrise Foundry is a professional Metal Foundry, located in Ningbo. We have been producing Gray Iron, Ductile Iron Castings and any other precision castings for more than 25 years.

We are dedicated to meet different requirements of various customers across the world, products are mainly involved Agricultural and Construction Machinery, Hydraulic, Mining industry, Municipal Products, some steel and stainless steel castings for Pumps and Valves, Pipe Fittings, etc.

Please feel free to contact us if you have any requests.

Quality Control



CMM



Tensile Test Machine



Contact Us

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