



Gray Iron Sand Casting Parts Industrial Casting Components

Our Product Introduction

for more products please visit us on greycastironcasting.com

Basic Information

- Place of Origin: China
- Brand Name: NC9831
- Certification: ISO9001,CE,SGS
- Model Number: 9831
- 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: Grey Iron
- Process: Sand Casting
- Application: Industrial Machinery
- Size: Customized
- Finish: Sandblasting
- OEM: Available



More Images



Product Description

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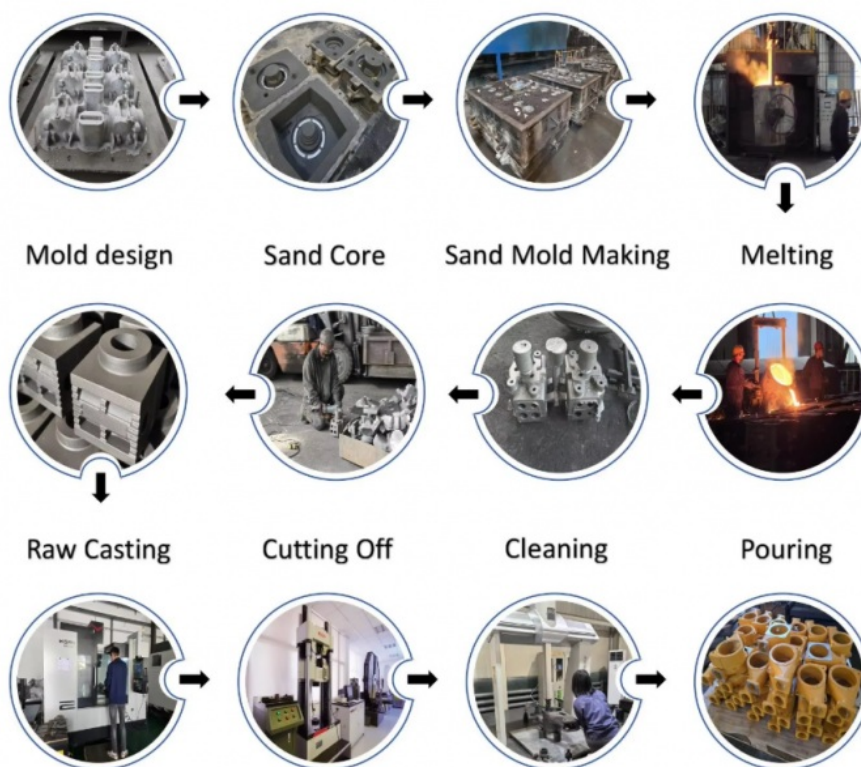
Product Details

Sand casting is a versatile metal forming technique that relies on sand-based molds to shape molten metal. Below is a detailed breakdown of the materials involved and key process variations, including shell molding, lost foam casting, and other specialized methods. **Key Process Variations:** Green Sand Casting (Clay-Bonded Sand), Resin Sand Casting, Shell Molding (Croning Process), Lost Foam Casting (Expendable Pattern Casting), Vacuum Sealed Molding (V-Process), Coated Sand Core Process.

Metal Alloys Suitable for Sand Casting

Alloy Type	Common Grades	Typical Applications
Cast Iron	Gray iron, ductile iron	Engine blocks, manhole covers, machine bases
Aluminum Alloys	A356, A380, ADC12	Automotive wheels, aerospace brackets
Copper Alloys	Bronze, brass	Valves, marine hardware, electrical components
Steel	Carbon steel, stainless steel, Alloy Steel	Heavy-duty gears, structural components
Magnesium Alloys	AZ91, AM60	Aerospace brackets, laptop casings (weight-sensitive parts)

Production Process



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



FAQ

Q1. Can I get samples?
Yes.

Q2. Can I use my own logo or design on the products?
Yes, we offer OEM/ODM service; your logo and design can be made on the products.

Q3. Do you have a factory?
Yes, we have a factory in Jiangsu. Welcome to visit our company and factory. We are a professional manufacturer and offer OEM/ODM service to our customers.

Q4. What is the production capacity of your factory?
Annual production of 30,000 tons

Q5. When will the shipment be made?
We ship within 40 days after the order is confirmed.

Q6. Sample time
Samples will be shipped within 30 days after we receive the customer's mold fee.



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