



Ductile Iron Sand Casting Farm Machinery Parts

Our Product Introduction

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: L/C, T/T
- Supply Ability: 80,000 pcs monthly



Product Specification

- Material: Ductile Iron
- Application: Farm Machinery
- Process: Sand Casting
- Size: Customized
- Tolerance: 0.01-0.05
- Inspection: 100%

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Product Description

Ductile Iron Sand Casting Farm Machinery Parts

Casting dimension tolerance	CT9 - CT12
Casting surface roughness	Ra 12.5 um
Casting weight range	0.1-300 kg
Casting Size	Max linear size: 1200 mm, Max diameter size: 600 mm
Machining Precision	Positioning accuracy 0.008 mm, Rep. position. accuracy 0.006 mm
Machining surface roughness	Ra0.8 ~ 6.3 um
Material standard	GB, ASTM, AISI, DIN, BS, JIS, NF, AS, AAR
Surface treatment	KTL (E-coating), Zinc plating, Mirror Polishing, Sand Blasting, Acid pickling, b-lack oxide, Painting, Hot dip galvanizing, Powder coating, Nickel plating.
Service available	OEM & ODM
Quality control	0 defects, 100% inspection before packing
Application	Train & railway, automobile & truck, construction machinery, forklift, agricultural machinery, shipbuilding, petroleum machinery, construction, valve and pumps, electric machine, hardware, power equipment and so on.
Keywords	Sand casting, steel casting, iron casting, ductile iron casting, shell mold casting, resin sand casting, gray iron casting, cast iron casting

About Us

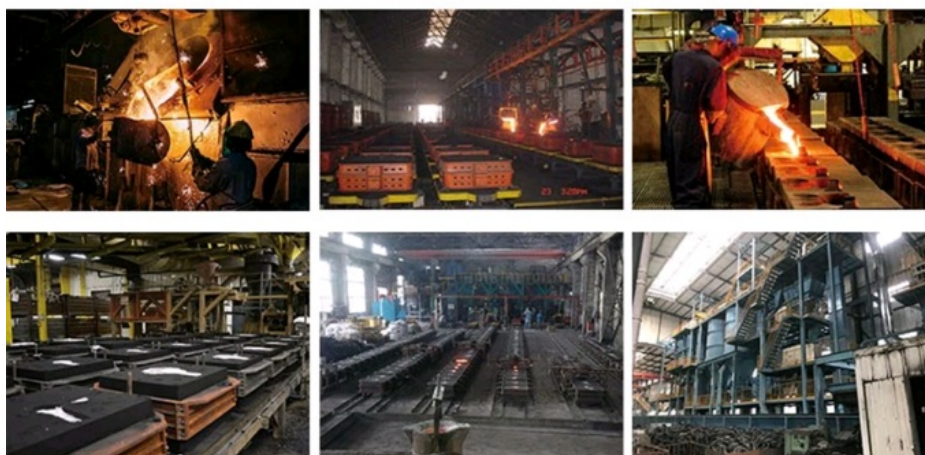
Sunrise Foundry is a professional Metal Foundry, located in Ningbo. We have been producing Gray Iron, Ductile Iron Castings and any other precision castings for more than 25 years.

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.

Production Process

WorkShop



Our Advantages

Massive Capacity & One-Stop Solutions: Operating 5 sub-factories and 50+ strategic partners, we provide a true one-stop manufacturing service from pattern design and casting to heat treatment, precision machining, and surface finish. With an annual sand casting capacity of 10,800 tons and the ability to handle parts from 0.05kg to 240 tons, we satisfy high-mix, low-volume, and large-scale industrial needs.

International Standard Compliance (ASTM/EN/DIN): We specialize in high-standard customized metal components, strictly adhering to ASTM (e.g., A536, A48, A216, A351) and EN (e.g., GJS, GJL, 10283) specifications. Our material expertise covers Ductile Iron (90-95% nodularity), Grey Iron, Carbon Steel, Stainless Steel, and Aluminum Alloy, ensuring seamless replacement for international procurement.

Rigorous Quality Control & Documented Traceability: Our ISO 9001:2015 and TS16949 certified facilities utilize advanced testing equipment, including CMM (μm grade), 3D Scanners, X-ray, Spectrometers, and Ultrasonic testing. We deliver full transparency with Chemical, Mechanical, Dimensional, and PPAP Level 3 reports, maintaining a 0.02mm repeat tolerance for critical precision components.



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