



Excavator Precision Investment Steel Casting Track Roller

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: NC9823
- Certification: ISO9001,CE,SGS
- Model Number: 9823
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Wooden Case
- Delivery Time: 30 days
- Payment Terms: T/T, L/C
- Supply Ability: 80,000 pcs monthly



Product Specification

- Item Name: Track Roller
- Material: Steel
- Process: Precision Investment Casting
- Size: Customized
- Tolerance: 0.1-0.5
- Finish: Sandblasting



More Images



Product Description

Excavator Precision Investment Steel Casting Track Roller

Product Details

Accurate in reading drawings & Fast in delivery & Exact dimension control & 100% quality control & OEM Service & Strict material inspection & Prompt quote & lead time guarantee

1.Product Name:	China excavator precision investment casting track roller
2. Material:	Carbon Steel, Alloy Steel, Stainless Steel, Tool steel
3.Material Standard:	ASTM,AISI,ASME,SAE,NF EN,DIN EN,ISO.,BS EN,SS,etc.
4. Items:	FOB Ningbo or Shanghai,China
5. Lead time:	30~40 days
6. Place of origin	Ningbo, China
7. Software for specification drawings:	PDF, Auto CAD, Solidworks, JPG, ProE,etc.
8. Main production equipments:	Wax injection, CNC-machine-center, Lathe, Milling machine,Drilling machine,Boring Lathe,Grinding Machine, Heat treatment Furnace.
9.Heat Treatment Machine:	Mesh-Belt-Furnace,Carburizing Quench Furnace,Chamer Furnace,etc.
10.Surface Treatment:	Cold/Hot Zn Plating,Blackening Treatment(Salt Spray Test 48-96 hours),Ni Plating,Cr Plating,Spraying Undercoat,Anti-Rust Paint,Surface Paint,Plastic Paint,Coated Anti-Rust Water,Anti-oil,etc.
11.Surface Heat Treatment:	Medium Frequence Quenching,High Frequence Quenching and Carburizing and Quenching,Oil Quenching,Water quenching,Normalizing,Temper,Annealing,etc.
12.Dimension Inspection:	Calipers,Height Laugue,Micrometer Calipers,Inside Caliper Gauge,Angle and R Gauge,Three coordinates measuring instrument.
13. Productivity:	50000 pcs / year
14. Packaging:	Wooden package after mandatory treatment or other

Production Process

Investment casting process



1. Mould Designing

Strictly making 3D model based on customer's drawing dimensions, and mastered the contractibility rate for all types of material.



2. Wax Injection

Wax design of the desired castings are produced by injection molding. These designs are called patterns



3. Assembly

The patterns are attached to a central wax stick, called a sprue, to form a casting cluster or assembly.



4. Shell Building

The shell is built by immersing the assembly in a liquid ceramic slurry and then into a bed of extremely fine sand. Up to eight layers may be applied in this manner.



5. Dewax

At this point, all of the residual pattern and gating material is removed, and the ceramic mold remains. The mold is then preheated to a specific temperature and filled with molten metal, creating the metal casting



6. Mould Shell Roast:

This process is to put the lost-wax shell into the roast furnace and make them harder. Heating the Mould shell before casting is also to ensure the better products surface texture.



7. Smelting the Liquid Steel:

Allocate the chemical composition and sampling before steel casting.



8. Spectrochemistry Analysis Inspection on materials by spectrometer testing.

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

How could I get a sample?

Before we received the first order, please afford the sample cost and express fee. We will return the sample cost back to you within your first order.

Sample time?

Existing items: Within xxx days.

Whether you could make our brand on your products?

Yes. We can print your Logo on both the products and the packages if you can meet our MOQ.

Whether you could make your products by our color?

Yes, The color of products can be customized if you can meet our MOQ.



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