



Precision Alloy Steel Lost Wax Casting Automotive Parts Car Accessories

Our Product Introduction

Basic Information

- Place of Origin: Mainland China
- Brand Name: NC7325
- Certification: ISO9001,CE,SGS
- Model Number: 7325
- Minimum Order Quantity: 100 pcs
- Price: CAN TALK
- Packaging Details: Crate
- Delivery Time: 30-35 days
- Payment Terms: T/T, L/C
- Supply Ability: 60,000 pcs monthly



Product Specification

- Material: Alloy Steel
- Application: Automotive
- Process: Lost Wax Casting
- Heat Treatment: Annealing, Normalizing, Quenching, Tempering
- Surface: Sandblasting
- OEM: Available
- QC: 100% Inspected



More Images



Product Description

Precision Alloy Steel Lost Wax Casting Automotive Parts Car Accessories

Product Name	Precision Alloy Steel Lost Wax Casting Automotive Parts Car Accessories
Material	steel casting material: mild steel, alloy steel, stainless steel. 20# 25# 35# 45#
Tolerance	+0.005mm -0.05mm as customer; drawing
Process	Green sand & Resin sand & Precoated sand
Applicable Machining Process	CNC Machining/ Lathing/ Milling/ Turning/ Boring/ Drilling/ Tapping/ Broaching/Reaming /Grinding/Honing and etc.
Machining Tolerance	From 0.005mm-0.01mm-0.1mm
Applicable Finish Surface Treatment	Shot/sand blast, polishing, Primer Painting , Powder coating, ED- Coating, Finish Painting, Anodize (White or Black Color)



Production Process



Wax Injection

The process begins with production of a heat disposable pattern. This pattern is usually made by injecting wax into a metal die or mold. Pattern is injected in Horizontal Automatic Injection Machine.

Pattern Assembly

The wax patterns are attached by the gate to a central wax runner system. Patterns, runners, and pouring cup compose the cluster or tree. Check thoroughly before coating to avoid rejection due to sand inclusions.



Shell Building

The shell building technique involves dipping the assembly into a ceramic slurry and then into a bed of extremely fine sand. After drying, the process is repeated. Up to 4~6 layers may be applied in this manner.

Dewax Operation

The completed shell is placed in a steam autoclave where the pattern melts and runs out through the gates and pouring cup.



Firing the Shell Mold

The ceramic shell molds must be fired to burn out the last traces of pattern material and to preheat the mold in preparation for casting, usually in the range of 800 to 1100 degrees centigrade.

Casting

The preheated shell is filled with molten metal by gravity pouring. As the metal cools, the parts, gates, sprue, and pouring cup become one solid casting.



Finishing

All kinds of finishing process including CNC machining, heat treatment, polishing, sand blasting, electroplating, painting, powder coating... and more to customize.

Products We've Made

We divide our products into several categories. Gray Iron Casting, Ductile Iron Casting, Steel Casting, Stainless Steel Casting for Scaffolding Accessories, Post Tension Anchorage, Automotive Part, Pump and Valve Body, Pipe Fitting, Manhole Cover and Bollard, Ornamental Fence and Spear, Light Pole and Bench Casting, Railway Part.

Inspection



FAQ

Q: How to guarantee the Quality of Industrial Parts?

A: We are ISO 9001-2008 quality and management certified firm.

We have the integrated system for industrial parts quality control.

QC IPQCS FQC OQC departments to control each process of industrial parts production.

We have top grade inspection machine.

Q: What's the Advantage of Your Parts for Industry Products?

A: Competitive prices, fast delivery and high quality.

Q: What is your terms of payment?

A: T/T, paypal, or other methods can be negotiated.



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