



Carbon Steel Precision Lost Wax Investment Casting Vehicle Steering Parts

Our Product Introduction

Basic Information

- Place of Origin: Mainland China
- Brand Name: NC635
- Certification: ISO9001,CE,SGS
- Model Number: 635
- Minimum Order Quantity: NC467
- Payment Terms: T/T, L/C



Product Specification

- Product Name: Vehicle Steering Parts
- Application: Vehicle Accessories
- Material: Carbon Steel
- Process: Investment Casting+Machining
- Surface Treatment: Sand Blasting
- Standard: GB ASTM AISI DIN BS JIS
- Highlight: **steel investment casting, investment and precision casting, lost wax casting**



More Images



Product Description

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Product Details

Material	Austenitic stainless steel: 201, 303, 304, 316, 316L, 1.4581, scs14, scs16
	Hardened stainless steel: 17-4PH, 410, 420, 440C
	Alloy cast steel: 4140, 4150, 4340, 8620, GS-25CrMo4
	Casting alloy tool steel: CS-2, CS-7, CrWMn
	Carbon steel: 1020, 1025(WCB), 1030, 1040, 1045, 1050
Weight	1g-30kg
Casting tolerance	CT4-CT7/GBT6414-1999; VDG Merkblad P690
Surface Roughness	Ra1.6-Ra6.3
Thickness	Min 2mm (1mm in Micro-region)
Casting Radius	Round radius $\geq 0.3\text{mm}$, Internal fillet radius $\geq 0.5\text{mm}$
Blind Hole Depth	Max 30mm (Diameter 10mm)
Machining	Turning, Milling, Drilling, Boring, Threading, Grinding, CNC Machining & test equipment
Heat Treatment	Annealing, Hardening, Normalizing, Carburizing, Aging
Surface Finishing	Black Oxide, Black Coating, Anti-Pollution Flashover Coating, Mirror Polish
Industry Standards	ASTM, ICI, BS, DIN, JIS, ISO
Design Software	Pro-E, UG, Solidworks, AutoCAD
File Format	IGS, STP, XT, PDF, JPEG, JPG



What is Silica Sol Investment Casting?

Silica sol investment casting and water glass are the two primary investment casting methods now days. The main differences are the surface roughness and cost of casting. Water glass method dewaxes into the high-temperature water, and the ceramic mold is made of water glass quartz sand. Silica sol method dewaxes into the flash fire, and silica sol zircon sand makes the ceramic mold. Silica sol method costs more but has the better surface than water glass method.

Advantages:

1. High dimensional accuracy, good surface and quality
2. Better corrosion resistance

3. Less failure rate

Silica Sol Investment Casting production line:



Quality Control



FAQ

Q1. Are you a factory?

A. Yes. We are a factory with more than 15 years manufacturing experience.

Q2. Is OEM and ODM service available?


A. Of course. We have many years experience of oEM& ODM service.

Q3. I am buying from another supplier, but need better service, would you match or beat the price I am paying?

A. We always feel we provide the best service and competitive prices. We would be more than happy to personalize a competitive quote for you.

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