



Alloy Steel Precision Lost Wax Casting Agricultural Machinery Spare Parts

Our Product Introduction

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Basic Information

- Place of Origin: Mainland China
- Brand Name: NC462
- Certification: ISO9001,CE,SGS
- Model Number: 462
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Wooden Case
- Delivery Time: 30 days
- Payment Terms: T/T, L/C
- Supply Ability: 90,000 PCS MONTHLY



Product Specification

- Material: Alloy
- Application: Agricultural Machinery
- Process: Precision Investment Casting
- Surface Finish: Sandblasting
- Color: Natural
- Size: As Per Drawing
- Highlight: **steel investment casting, investment and precision casting, lost wax casting**



More Images



Product Description

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Product Details

Main Blank Process for Stainless Steel Casting	Investment casting (wax mold made by middle temperature wax) /Precision casting ; Lost Wax Casting (wax mold made by low temperature wax) /Precision casting
Blanks Tolerance -Casting Tolerance	CT7-8 for Lost wax Casting Process CT4-6 for Investment casting Process
Applicable Material for investment casting	Carbon steel, Low Carbon steel, middle carbon steel, G35, G45, WCB, WCA, WCC, ISO 340-550, Alloy Carbon steel: G25CrMo4, Heat Resistant Steel, Stainless Steel: CF8, CF8M, . G-X6CrNiMo1810, G-X7CrNiNb1189, SUS 304, 304L, 316, 316L. OR According to customer requirement
Casting Blank Size	2 mm-600mm / 0.08inch-24inch according to customer requirement
Casting Blank Weight	Range from 0.01kg-85kg
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
Machined Surface Quality	Ra 0.8-Ra3.2 according to customer requirement
Applicable Heat Treatment	Normalization , annealing, quenching and tempering, Case Hardening, Nitriding, Carbon Nitriding, Induction Quenching etc.
Applicable Finish Surface Treatment	Shot/sand blast, polishing, Surface passivation, Primer Painting , Powder coating, ED- Coating, Chromate Plating, zinc-plate, Dacromat coating, Finish Painting, etc.
MOQ for batch order	For casting: 100pcs For Mach



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:



First Step : Make Wax Shape



Second : Inspect and maintain Wax Shape and welding



Third : Painting 5 times and drying



Third : Painting 5 times and drying



Fourth : Casting



Third : Painting 5 times and drying



Third : Painting 5 times and drying



Fourth : Casting



Fifth : Cutting



Sixth: Polishing



Seventh : Pickling



Eighth : CNC Machine Process



Ninth : Package



Tenth :Report

FAQ

Q: Can you produce according to the samples??

A: Yes, we can produce by your samples or technical drawings. We can build the molds and fixtures.

Q: What is your MOQ?

A: No MOQ for normal products. But for the new design products which need to make the new mould, the MOQ would be up to 100-1000pcs.

Q: Can I get the samples for free? What is the lead time for the samples?

A: We can offer free samples for the new idea of regular customers. For new customers, we need sample charge, but we can return the charge once you place any orders. So, basically the samples are free.

Q: How long is your delivery time?

A: Generally it is 5-10 days



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