



OEM High Precision Investment Cast Stainless Steel Silica Sol Casting

Our Product Introduction

for more products please visit us on greycastironcasting.com

Basic Information

- Place of Origin: Mainland China
- Brand Name: NC5353
- Certification: ISO9001,CE,SGS
- Model Number: 5353
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Wooden Case
- Delivery Time: 30 days
- Payment Terms: T/T, L/C
- Supply Ability: 60,000 pcs monthly



Product Specification

- Material: Stainless Steel
- Process: Silica Sol Casting
- Finish: Blasting
- Size: Customized
- Oem: Available
- Inspection: 100%



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
Surface Roughness	Ra0.8~Ra6.3
Applicable Material	Stainless Steel: CF8, CF8M, . G-X6CrNiMo1810, G-X7CrNiNb1189, SUS 304, 304L, 316, 316L. carbon steel, steel, aluminium, brass, bronze, copper OR According to customer requirement
Casting Blank Size /Dimensions	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
Applicable Finish Surface Treatment	Shot/sand blast, polishing, Surface passivation, Primer Painting , Powder coating, ED- Coating, Chromate Plating, zinc-plate, Dacromat coating, Finish Painting,
MOQ of mass production	For casting stainless steel: 100pcs
Lead Time	About 45days from the receipt date of deposit for casting stainless steel

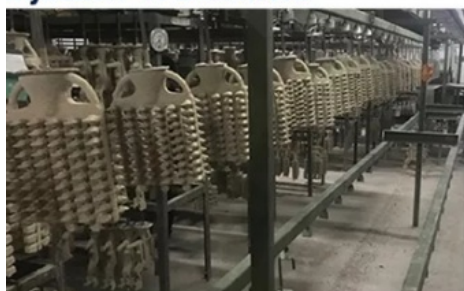
Production Process



Injection of wax mold



Repair wax mold



Wax mold tree



Shell making



Pouring of metal



Bead blasting



Welding



Mirror polish

Quality Control

Quality Control is one of the most important process in production. We insist that 100% inspection before shipment and ensure parts without any flaws when sending out.

We have complete quality inspection facilities including mechanical testing, chemical analysis, tensile strength, hardness, spectrometer, ultrasonic testing, etc.



CMM



Tensile Test Machine



FAQ

1: What information does the quotation need?

Pls. offer your drawings and/or samples, quantity and packing's requirements. Drawings in PDF, IGS, DWG, STEP, MAX are suitable to us.

2: What's lead time for samples and products? Lead time for samples:

45 days depend on the structure of the part and other requirements on heat treatment, machining, surface treatment and so on. Mass production lead time: 45days depend on products' characteristics and quantity.

3: What is the requirement on payment?

Tooling Cost:100% T/T advanced Payment for the Order:50% deposit,50% to be paid before shipment.

4: What are surface treatments available?

Powder coating, Shoot Blasting, Painting, Polishing, Acid Pickling, Anodizing, Zinc Plating, Hot-dip Galvanizing, Electrophoresis, Chrome Plating

5: What is the packing?

Normal buck packing suitable for shipment by sea and by air. We also organize packing according to customers' requirements.



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