



Heavy Door Hinges Custom Metal Casting Stainless Steel With ISO9001

Our Product Introduction

Basic Information

- Place of Origin: Mainland China
- Brand Name: NC452
- Certification: ISO9001,CE,SGS
- Model Number: 452
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Customized
- Delivery Time: Wooden Case
- Payment Terms: T/T, L/C
- Supply Ability: 100,000 pcs monthly



Product Specification

- Part Name: Door Hinges
- Material: Stainless Steel
- Production Process: Precision Casting
- Surface Treatment: Sand Blasting
- Drawing Format: STP IGS DXF PDF
- OEM: Available
- Highlight: stainless steel investment casting,
stainless steel precision casting,
lost wax casting stainless steel



More Images



Product Description

Heavy Door Hinges Stainless Steel Silicasol Precision Casting

Material	Carbon steel, alloy steel, stainless steel
Process	Lost wax casting + cnc machining
Casting dimension tolerance	CT7
Casting surface roughness	Ra 12.5um
Casting weight range	0.1-90kg
Casting Size	Max linear size: 1200mm, Max diameter size: 600mm
Machining Precision	Positioning accuracy 0.008mm, Rep. position. accuracy 0.006mm
Machining surface roughness	Ra0.8~6.3um
Max Travel Of Spindle	1800mmx850mmx700mm
Max Turning Diameter	1000mm
Material standard	GB, ASTM, AISI, DIN, BS, JIS, NF, AS, AAR.....
Surface treatment	KTL(E-coating), Zinc plating, Mirror Polishing, Sand Blasting, Acid pickling, black oxide, Painting, Hot galvanizing, Powder coating, Nickel plating
Service available	OEM & ODM
Quality control	0 defects, 100% inspection before packing

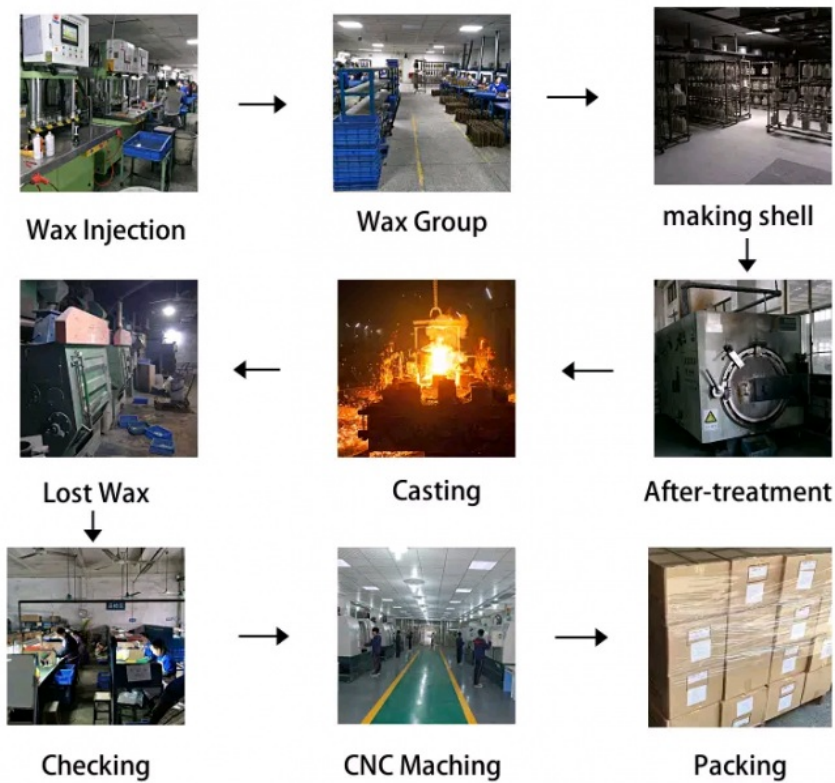




silicasol precision/investment casting process

Manufacturing Process

Strictly control each process



1. Wax pattern making

Wax processing----- wax injection-----wax repair-----wax inspection-----wax assembling-----hooking-----cleaning

2. Shell making

First layer-----drying line-----record temperature and humidity-----concentration test-----dewaxing

3. Smelting

Element analysis-----roasting-----pouring-----cooling

4. Post processing

Shell shaking-----cutting-----grinding-----shot blasting-----heat treatment-----deactivation-----sand blasting-----reshaping

Quality Inspection



CMM



Tensile Test Machine



Why Choose us

1. Experience in casting for over 25 years.
2. Professional and hard working employees.
3. Advanced production line and technique ensure perfect quality.
4. ISO quality control.



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