



## Customized Precision Investment Castings Vehicle Connecting Bracket Lightweight

### Our Product Introduction

for more products please visit us on [greycastironcasting.com](http://greycastironcasting.com)

#### Basic Information

- Place of Origin: Mainland China
- Brand Name: NC579
- Certification: ISO9001,CE,SGS
- Model Number: 579
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Crate
- Delivery Time: 30 days
- Payment Terms: T/T, L/C
- Supply Ability: 90,000 pcs monthly



#### Product Specification

- Item Name: Vehicle Connecting Bracket
- Material: Carbon Steel
- Application: Vehicle Accessories
- Process: Investment Casting
- Surface Treatment: Sand Blasting+Powder Painting
- Standard: GB ASTM AISI DIN BS JIS
- Service: OEM ODM Customized
- Highlight: **steel investment casting, investment and precision casting, lost wax casting**



#### More Images



## Product Description

### OEM Carbon Steel Precision Lost Wax Investment Casting Vehicle Connecting Bracket

#### 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  |



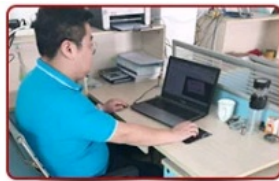
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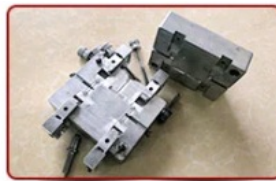
### Production Process

All of our items is silica sol investment casting instead of water glass investment 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.



1  
Drawing



2  
Moulding



3  
Wax Injection



4  
Group Wax Mould To Tree



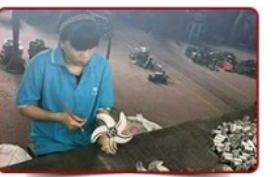
5  
Shell making



6  
Casting



7  
Shot Blasting



8  
Checkout



9  
Shaping



10  
CNC Machining



11  
Dimensional Gauging



12  
Package And Delivery

### Factory Introduction

Sunrise Foundry is a professional Metal Foundry, located in Ningbo. We have been producing Gray Iron, Ductile Iron Castings and and any other precision castings for more than 25 years.

We are dedicated to meet different requirements of various customers across the world, products are mainly involved Agricultural and Construction Machinery, Hydraulic, Mining industry, Municipal Products, some steel and stainless steel castings for Pumps and Valves, Pipe Fittings, etc.

Please feel free to contact us if you have any requests.



**Sunrise Foundry CO.,LTD**



+86-15067447509



sales@greycastironcasting.com



greycastironcasting.com