



Professional Metal Foundry Precision Investment Casting Railway Bogie Parts

Our Product Introduction

Basic Information

- Place of Origin: Mainland China
- Brand Name: NC5436
- Certification: ISO9001,CE,SGS
- Model Number: 5436
- Minimum Order Quantity: 100 pcs
- Price: Can talk
- Packaging Details: Wooden Case
- Delivery Time: 30-35 days
- Payment Terms: T/T, L/C
- Supply Ability: 50,000 pcs per month



Product Specification

- Part Name: Railway Bogie Parts
- Application: Railway
- Material: Steel
- Production Process: Precision Investment Casting
- Finish: Sandblasting
- Size: Customized



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Product Description

Professional Metal Foundry Precision Investment Casting Railway Bogie Parts

Process	Investment casting Precision casting Lost wax casting
Processing Ability	Surface finishment: Ra1.6-Ra3.2
	Size tolerance: VDG P690 D2
	Maximum size: ≤1200mm×800mm×400mm
	Weight range: 0.1Kg-120Kg
Material	stainless steel, carbon steel, alloy steel, heat-resistant steel, hardend steel,mild steel
	Brass CuZn38,H62
	Aluminum bronze AB2,863
	Cast aluminium alloy ZL101,ZL114A,A356
Application	Mechanical Components/parts
	Boat parts and Marine hardware
	Construction hardware
	Auto parts and accessories
	Medical Instrument parts
	pump & valve parts and accessories
	Impellers and propellers(propellors)
	Pipe Fittings or pipeline accessories
	Other industry metal casting parts
Design	Various type of 2D or 3D drawings are acceptable,such as JPG,PDF,DWG,DXF,IGS,STP,X_T,SLDPRT etc.
Standards	AISI,ATSM,UNI,BS,DIN,JIS,GB etc.
Inspection	Dimension inspection
	Chemical composition analysis (Spectrum analysis)
	Mechanical property testing
	X-Ray inspection
	Dye penetrant inspection
	Magnetic powder inspection
	Metallographic inspections



CNC Machining

Stainless Steel Casting



Electro-polishing

Mirror Polishing

Tumbling Polishing

Production Process

Process design⇒ Tooling making ⇒ Wax injection ⇒Wax pattern assembly⇒ Mold preheat ⇒ Wax removal ⇒Stuccoing ⇒ Dipping Casting⇒ Mold shake out ⇒Work piece cut-off ⇒ Grinding ⇒ Pack& transport ⇒ Final inspection ⇒Machining ⇒ Heat treatment

PRODUCTION PROCESS



Mould



**Waxes
Injection**



**Starch
Dipping**



Shell Drying



Shell Baking



**Steel
Melting & Pouring**



**Shell
Vibrating**



**Sand
Blasting**



**Ready For
Maching**

About Us

With 25 years of development and accumulation, our production management and quality control system fully meet the request of ISO9001:2015, certified by TUV Rheinland. Sunrise Foundry produces a wide variety of high-grade precision casting and machined parts in stainless steel, carbon steel, alloy steel, cast iron.

Inspection

Dimension inspection
Chemical composition analysis (Spectrum analysis)
Mechanical property testing
X-Ray inspection
Dye penetrant inspection
Magnetic powder inspection
Metallographic inspections

Our Service

- Professional manufacturer customized metal, one stop source for new project developing.
- Quick response to all your inquiry
- Free samples can be provided
- Custom logo printing, OEM / ODM service
- Strict inspection procedures to guarantee the good quality of each shipment
- Fast delivery and competitive price



Sunrise Foundry CO., LTD



+86-15067447509



sales@greycastironcasting.com



greycastironcasting.com