



## Customized OEM GGG45 GGG50 Ductile Cast Iron Casting Gearbox Housing

### Our Product Introduction

#### Basic Information

- Place of Origin: Mainland China
- Brand Name: NC4725
- Certification: ISO9001,CE,SGS
- Model Number: 4725
- 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

- Item Name: Gearbox Housing
- Material: Ductile Iron
- Process: Sand Casting
- Application: Machinery Parts
- Service: Customized OEM
- Inspection: 100%



## Product Description

### Customized OEM GGG45 GGG50 Ductile Cast Iron Casting Gearbox Housing

#### Product Details

Main Process	Sand Casting , Resin Sand Casting, Green Sand Casting, Shell Molding, Automatic Molding
Material	Ductile Iron, Grey Iron, Aluminum or as customer request
Surface Treatment	Shot/sand blast, Polishing, Surface Passivation, Primer Painting , Powder Coating, ED-Coating, Chromate Plating, Zinc Plating, Dacromat Coating, Finish Painting
Casting Size	2 mm-2000mm / 0.08inch-79inch for casting iron, as per customer requirement
Casting Weight	Range from 0.01kg-1000kg
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
Drawing Format	jpg/.pdf/.dxf/.dwg/.igs/.stp/x_t. etc
Testing Machine	CMM, Digital Height Gauge, Caliper, Coordinate Measuring Machine, Projecter Machine, Roughness Tester, Hardness Tester and so on
Certificate	ISO9001, CE, TUV, SGS or as your requirement to do test by the third party
Delivery time	10-15 days for sample, 35-40 days for bulk order
Packing	Plywood pallet, plywood box or as per your requirement
Quality Control	Conducted by ISO9001 System and PPAP Quality control documents
Service	Warm and quick response service provided by the professional Export Sales Team with many years' experience in handling exports to the US, Europe, Japan and other countries and regions.

#### What's Green Sand Casting?

Green sand casting process is a kind of casting production method, which uses green sand as the molding material, the process called "green sand" casting not because the sand is green but because the sand is moistened with water and clay rather than oil. The term Green Sand means the presence of moisture in molding sand and indicates that the mold is not baked or dried. Green sand is a kind of wet quartz sand.

Except of green sand, this process need to use the cupola or medium frequency furnace. As for the molding equipments, some iron foundries use the molding machines, automatic molding lines, or just use manual molding method.

Green Sand Casting Advantages:

1. Simple production process
2. Lower production costs
3. Higher production rate

Green Sand Casting production line:



#### **Our Advantages**

1. OEM/ODM customized high quality cast iron.
2. Casting iron could be Grey Iron HT150,HT200,HT250,GG15,GG20,GG25,etc.
3. Ductile cast iron grade QT450, QT500,QT600,GGG50,FCD450,70-50-05,etc.
4. Special cast iron. High Chromium cast iron, wear resistant cast iron, heat resistant cast iron, etc.
5. Cast steel grade 45#, Stainless steel 304, 316L,heat resistant steel,etc.
6. Casting in different production methods according to different quality requirement ,like automatic casting line, shell mold casting, lost wax casting, iron based shell mold casting,etc.
7. Find the best way for customer with cheapest price and high quality.

#### **Quality Control**



QL-TS-6型智能铁水在线分析仪



M-4XC金相显微镜



光谱分析仪



CMT电子万能拉伸试验机



QL-BS3B型微机三元素高速分析仪



QL-DLIA 电弧燃烧炉

## FAQ

How can I get some samples of Iron casting,cast ductile iron,cast grey iron part?

If you need,we will offer you samples for free,but new customers are expected to pay express charge.

Do you provide customized parts?

Yes,Customers give us drawings and we will manufacture accordingly.

Can you make castings based on our sample of Iron casting,cast ductile iron,cast grey iron and cast steel part?

Yes,we can make measurement based on your samples to make drawings.



**Sunrise Foundry CO.,LTD**



+86-15067447509



sales@greycastironcasting.com



greycastironcasting.com