



Sand Casting Grey Cast Iron Casting Solid Tooth Cast Flywheel Diesel Engine Parts

Our Product Introduction

for more products please visit us on greycastironcasting.com

Basic Information

- Place of Origin: Ningbo China
- Brand Name: NC89
- Certification: ISO 9001
- Model Number: 89
- Minimum Order Quantity: 50 pcs
- Price: USD1-USD50
- Packaging Details: Wooden Case
- Delivery Time: 25-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50,000PCS/Month



Product Specification

- Item Name: Flywheel
- Material: Grey Iron
- Application: Auto Part
- Manufacturing Process: Sand Casting
- Surface Treatment: Dacromat Coating, Finish Painting Etc. Or As Customers Request
- Dimensions: As Per Drawing
- Highlight: **gray iron casting process, green sand casting**



More Images



Product Description

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Application

Flywheel is a kind of accumulator with wheel shapes, which is installed on the rotating shafts of machines. It relies on a large rotational inertia to maintain the smooth rotation of engines.

Material: Flywheels are usually made by grey iron ASTM A48 CLASS30 and CLASS35, and ductile iron ASTM A536 65-45-12, 70-50-05 and 80-60-03.

Feature

Grey iron flywheels have good castability and wearing resistance, moreover, grey iron cost is cheaper than ductile iron.

Production Process

We usually produce flywheel castings by automatic molding line to meet the high demand and technical requirements. Most of flywheel castings do not need sand cores, so most of iron foundries could produce them by high production rate.

Product Details

Process	Sand casting(Resin sand)
Specification	1. Material: grey iron, ductile iron. 2. Standard: ASTM DIN BS JIS GB. 3. Surface finish: shot blasting,sand blasting,painting, etc. 4. Weight: about 1-50kg.
Production facility	1. Casting facility: Electric furnace, heat treatment furnace,sand mixer, moulding machine, shot-blasting machine. 2. Machining facility: CNC, NC lathe, ordinary machine tools.
Heat treatment	Annealing / Normalizing / Quenching / Tempering.
Test facility	spectrometer, tensile test machine, hardness test machine, metallographic



We are specializing in the casting industry, our major product include flywheel, flywheel housing, exhaust pipe, oil pump, gear housing, water pump body, belt pulley, bracket etc

Grey Iron Casting Material Comparison Table:

Cast iron with lamellar graphite DIN EN 1561	Germany DIN 1691	France NF	Great Britain BS	Netherlands NEN	Sweden MNC	USA ASTM A48
EN-GJL-150	GG-15	Ft 15 D	Grade 150	GG 15	01 15-00	20 B / 25 B
EN-GJL-200	GG-20	Ft 20 D	Grade 180/220	GG 20	01 20-00	25 B / 30 B
EN-GJL-250	GG-25	Ft 25 D	Grade 220/260	GG 25	01 25-00	35 B / 40 B
EN-GJL-300	GG 30	Ft 30 D	Grade 300	GG 30	01 30-00	40B / 45 B



Our Service

1. We can manufacture kinds of products according to clients' samples and drawings.
2. Quality and cheap, according to customer requirements into production.
3. High quality truck flywheel and ring gear.
4. Positive customer feedback from abroad and domestic market.
5. Sample purpose order accepted.
6. Packing according to specification required.

FAQ

Q: Do you have any MOQ limit?

A: Our MOQ EXW is 15-30 pcs;

Q: what express do you often use to send the samples?

A: We usually ship samples by DHL, UPS, FedEx. It usually takes 3-5 days to arrive.

Q: What is your acceptable payment terms?

A: Our usually payment term is T/T, L/C. Others can be negotiated.

Q: How to process the order if I have logo to print?

A: Firstly, we will prepare artwork for visual confirmation, and next we will produce a real sample for your second confirmation. If sample is OK, finally we will go to mass production.



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