



Lost Foam Investment Casting for Engine Bracket

Factory Lost Foam Investment Casting for Engine Bracket with Low Price Manufacturers and Suppliers. Zhiye is a Lost Foam Investment Casting for Engine Bracket manufacturer and supplier in China. It is a great honor to have this opportunity let you to visit our this Lost West Investment Casting Engine Bracket product,we Ningbo Zhiye is a professional manufacturer in producing investment castings technological techniques in Chinese Mainland,such as silica sol investment casting,water glass investment casting,lost foam investment casting,shell mold investment casting and specific lost wax composite molding technique.etc.



Product Description

Zhiye is China manufacturer & supplier who mainly produces Lost Foam Investment Casting for Engine Bracket with many years of experience. Hope to build business relationship with you.

Material:88-55-06

Technique:Lost Foam Investment Casting

Gross Weight:2.35KG

Application Area:Automobile

Product Name:Engine Bracket

Anti-Rust:with anti-rust oil

Heat treatment:As Cast



Ningbo Zhiye Mechanical Components Co.,Ltd.

Phone:+86-18958238181

E-mail: santos@zy-casting.com

Product Details

Foundry Custom Made As Drawing Auto Part Iron Cast Engine Bracket	
General Products Application/Service Area	Metal Parts Solution for Vehicle, Agriculture machine, Construction Machine, transportation equipment, Valve and Pump system. E.g. Hydraulic valve, engine bracket, truck chassis bracket, gear box , gear housing , gear cover, shaft, spline shaft , pulley, flange, connection pipe, pipe, hydraulic valve , valve housing ,Fitting , flange, wheel, flywheel, oil pump housing, starter housing, coolant pump housing, transmission shaft , transmission gear, sprocket, chains etc.
Main blank Process for ductile iron casting parts	Sand Casting , Resin Sand Casting, Green Sand Casting, Shell Molding, Automatic Molding, Lost Wax Casting, Lost Foam Molding Casting etc.
Blanks Casting Tolerance	CT8-14 for iron casting
Applicable Material	Ductile Iron, Grey Iron Casting, or as customer request.
Casting Blank Size /Dimensions	2 mm-2000mm / 0.08inch-79inch for casting iron, as per customer requirement
Casting Blank Weight	Range from 0.01kg-1000kg for casting iron
Applicable 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
Machined Surface Quality	Ra 0.8-Ra3.2, according to customer requirement
Applicable Heat Treatment	Normalization , annealing, quenching and tempering, Case Hardening, Nitriding, Carbon Nitriding, Induction Quenching.
Applicable Finish Surface Treatment	Shot/sand blast, polishing, Surface passivation, Primer Painting , Powder coating, ED- Coating, Chromate Plating, zinc-plate, Dacromat coating, Finish Painting etc.
MOQ per batch	For cast iron car parts: 100pcs ;or as customer required
Lead Time	about 50 days for auto part iron cast engine bracket





Core Competence

1. Over 15 years professional manufacture experience. → We know better to your needs.
2. One-stop Service of Custom mold design from Initial drawing design, Material selection assistance, Mold structure/Mold flow analysis, Trial & mass production to Final assembly & shipment. → To ensure you get finished products with good assembly function.
3. High skilled and well-trained working team under good management environment. → To make sure high quality of your products.
4. Large and strong production capacity. → To meet your high demands very well.
5. Best price based on same quality requirements. → To help your project with most economical solution.
6. We have very strict quality control process included IQC/IPQC/FQC/OQC. → To deliver the qualified products for you.
7. Reliable Package & flexible in-time delivery. → To guarantee the product are well received in your side.
8. 24 hours on-line service with quick response. → To support your any inquiry or question.

Company Equipment

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Production Process



Raw Material and Control Process

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Raw Material Stock



Making Marks on
different raw materials



Making Records for
different raw material



Before Casting,checking the
Chemical and Mechanical properties



During Casting, Checking
Hydrogen from Molten Alloy

FAQ

1. Are you a manufacturer or a trading company?

We are a professional manufacturer with over 15 years' export experience for designing and producing vehicle machinery parts.

2. How can I get some samples?

If you need, we are glad to offer you samples for free, but the new clients are expected to pay the courier cost, and the charge will be deducted from the payment for formal order.

3. Can you make casting according to our drawing?

Yes, we can make casting according to your drawing, 2D drawing, or 3D cad model. If the 3D cad model can be supplied, the development of the tooling can be more efficient. But without 3D, based on 2D drawing we can still make the samples properly approved.

4. Can you make casting based on our samples?

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

5. What's your quality control device in house?

We have spectrometer in house to monitor the chemical property, tensile test machine to control the mechanical property and UT Sonic as NDT checking method to control the casting defect under the surface of casting.

Packaging & Shipping



Market	Total revenue(%)
North America	40%
Eastern Europe	5%
Western Europe	20%
Northern Europe	10%
Middle East	5%
Oceania	5%
Domestic Market	15%

Delivery Time

A. Tooling and Samples:

- 1) Sand casting, within 20-30days after getting order
- 2) Die casting, within 40-50days after getting order
- 3) Gravity casting, within 30-40days after getting order

B. Productions:

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After getting order 30-40days.If you have very urgent order, we can check it the best delivery time for you.

- 1) Exported Standard pallets included carton package
- 2) Exported Standard Wooden crate
- 3) Do package as Customer required