



Shell Mold Casting for Valve Rock Arm

Shell moulding, also known as shell-mould casting, is an expendable mold casting process that uses a resin covered sand to form the mold. Ningbo Zhiye Mechanical Components Co.,Ltd. As compared to sand casting, this process has better dimensional accuracy, a higher productivity rate, and lower labor requirements. It is used for small to medium parts that require high precision. Shell Mold Casting for Valve Rock Arm is a metal casting process similar to sand casting, in that molten metal is poured into an expendable mold. However, in shell mold casting, the mold is a thin-walled shell created from applying a sand-resin mixture around a pattern. The pattern, a metal piece in the shape of the desired part, is reused to form multiple shell molds. A reusable pattern allows for higher production rates, while the disposable molds enable complex geometries to be cast. Shell mold casting requires the use of a metal pattern, oven, sand-resin mixture, dump box, and molten metal. Material:GH65-48-05 Technique:Shell Mold Casting with Phenol Formaldehyde Resin pre-coated Sand Gross Weight:1.6KG Application Area:Automobile Product Name:Valve Rock Arm Anti-Rust:with anti-rust water Heat treatment:is Fire

Product Description

High quality Shell Mold Casting for Valve Rock Arm is offered by China manufacturer Zhiye. Buy Shell Mold Casting for Valve Rock Arm which is of high quality directly with low price.

Material:GH65-48-05

Technique:Shell Mold Casting with Phenol Formaldehyde Resin pre-coated Sand

Gross Weight:1.6KG

Application Area:Automobile

Product Name:Valve Rock Arm

Anti-Rust:with anti-rust water

Heat treatment:is Fire

Ningbo Zhiye Mechanical Components Co.,Ltd specializes in producing pipe castings in China; Valve castings; Pump castings; auto parts; Agricultural machinery parts; Machine tool accessories; Iron castings; Steel castings; Cast alloy parts and cast aluminum parts are processed by OEM and processed according to the pictures provided by the customer. The processing technology is metal casting, machining, heat treatment, forging and metal stamping. Please contact the customer service personnel for specific details.



YOUR IDEA + XINGHE = PRODUCT

Click to view

Description	CUSTOM MADE PRECISION CASTING PARTS OEM and Customized service
Material	Custom Drawings OEM
standard	ISO ,DIN, AISI, ASTM, BS, JIS, etc.
Size	available in all sizes or as customer's drawings
Certification	ISO9001 2008
Application	Industrial parts,Machinery parts,construction parts,valve parts,train,craft,hydraulic pressure, agriculturalmachinery,Marine hardware,Auto parts,electric power fittings,food machinery, harness fittings,tools, mining machinery parts
Weight range	0.01kg-2000kg
Machining precision	±0.01mm
Surface treatment	Heat Treatment, Polishing, Plating, Machining, Anodizing, shot, sand blasting, zinc plated, oxide, galvanized etc.
Process	lost wax casting process, sand casting process. silicasol casting process
Production Application	Metal parts, Mechanical parts, Marine Hardware, Electric power fitting, Construction parts,Pipe Fitting, Hardware, Auto parts, Valve parts, Industrial parts, Agricultural machinery, Hinges, etc
CNC and MC Machining	Three coordinate measurement machine for testing.
Service	To chart to sample production OEM / ODM
MOQ	Small order is accepted
Remark	Making service as per your requirement or drawings



Partial product display









Production process flow



1.Mold opening



2.Wax injection



3.Stained pulp



4.dry



5.dewaxing



6.casting



7.Shot blasting



8.surface treatment

WORKSHOP SHOW





CNC lathe



CNC machine tool



Precision grinder



**Slow wire walking
equipment**



Milling machine equipment



Milling machine equipment



Three coordinate detection equipment



Hardness tester

OUR CERTIFICATE



Packing and shipping



FAQ

1. who are we?

We are based in Ningbo, China, start from 2008, sell to Domestic Market(73.26%), North America(12.03%), Eastern Asia(9.36%), Southern Europe(5.35%). There are total about 301-500 people in our office.

Ningbo Zhiye Mechanical Components Co.,Ltd.

Phone:+86-18958238181

E-mail: santos@zy-casting.com

2. how can we guarantee quality?

Always a pre-production sample before mass production;

Always final Inspection before shipment;

3.what can you buy from us?

Steel Castings,Copper Castings,Iron Castings, Aluminum Castings

4. why should you buy from us not from other suppliers?

For the past two decades, We have been producing all sorts of casting products . Through supplying high quality and satisfied

products, all of our cooperation partners speak highly of us and seek further cooperation with us. We will continue to do better.

5. what services can we provide?

Accepted Delivery Terms:

FOB,CFR,CIF,EXW,FAS,CIP,FCA,CPT,DEQ,DDP,DDU,Express Delivery,DAF,DES;

Accepted Payment Currency:USD,EUR,JPY,CAD,AUD,HKD,GBP,CNY,CHF;

Accepted Payment Type: T/T,L/C,D/P D/A,MoneyGram,Credit Card,PayPal,Western Union,Cash,Escrow;