



Silica Sol Casting Parts Precision Casting Parts Manufacturer Investment Lost Wax Process

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: ISO9001:2015
- Minimum Order Quantity: 500pcs
- Price: negotiable
- Packaging Details: Carton and wooden case
- Delivery Time: 35-45 days
- Payment Terms: T/T, Paypal
- Supply Ability: 100000pcs



Product Specification

- Material: Carbon Steel
- Surface Finish: Black Oxide
- Tolerance: +/-0.5mm
- Manufacturing Process: Casting
- Weight: 450g
- Certification: ISO9001:2015
- OEM: Available
- Highlight: **Silica Sol Casting Parts, casting silicone parts, precision casting parts manufacturer**

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Product Description

Silica Sol Casting Parts Precision Investment Lost Wax Process Casting:

Name	Silica Sol Casting Parts Precision Investment Lost Wax Process Casting
Material	Carbon steel
Surface treatment	Black Oxide
Tolerance	+/-0.1mm
Weight	450g
Process	Casting
Certificate	ISO9001:2015
OEM	Available

Description:

Investment casting, also known as precision casting or lost-wax casting, is a manufacturing process in which a wax pattern is used to shape a disposable ceramic mold. A wax pattern is made in the exact shape of the item to be cast. This pattern is coated with a refractory ceramic material. Once the ceramic material is hardened, it is turned upside-down and heated until the wax melts and drains out.

The hardened ceramic shell becomes an expendable investment mold. Molten metal is poured into the mold and is left to cool. Then metal casting is then broken from the spent mold.

Advantage:

- 1.High dimensional accuracy
- 2.Extremely intricate parts are castable
- 3.Almost any metal can be cast
- 4.No flash or parting lines
- 5.Effective utilization of metal
- 6.Fewer environmental hazards from the foundry process

Application:

aerospace, medical, jewelry, airline, automotive and golf clubs especially since the start of 3D printing technology.

Company Profile:

C&A Industrial Component Ltd. is a China-based manufacturer of custom-made metal components, hardware, fittings, valves, PVC products, etc.

We have over 20 manufacturing facilities that we collaborate with in China. Manufacturing process: pressure die casting, machining, stamping and etc.

Most of the facilities are Certified with ISO9001, TS16949, and etc.

Our manufacturing facilities are located in Zhejiang area and Jiangsu area with a USA sales office for our North American Customers.



C&A Industrial Component Ltd



86-25-58829506



spencer@caindustrialparts.com



caindustrialparts.com

FLAT/RM A 20/F, KIU FU COMMERCIAL BLDG, 300 LOCKHART ROAD, WAN CHAI, HONG KONG