

High Performance Silicon Carbide Refractory Sagger Silicon Carbide Crucible

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Silicon Carbide Crucible And Graphite Crucible
- Minimum Order Quantity: 10 Pieces
- Price: 200-800USD
- Packaging Details: Wooden pallets with plastic film or according to your request
- Delivery Time: 10-20 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month



Product Specification

- Chemical Resistance: Low
- Color: White
- Durability: High
- Flammability: Low
- Heat Resistance: Medium
- Impact Resistance: High
- Length: 20cm
- Material: Other Materials
- Moisture Resistance: High
- Shape: Round
- Size: Small
- Texture: Smooth
- Thickness: 1.5mm
- Weight: 2.5kg
- Width: 10cm

Product Description

Description of Crucible:

Crucibles mainly include silicon carbide crucible and graphite crucible, which are mainly made of flake graphite and silicon carbide. They have the characteristics of good thermal conductivity, high density, corrosion resistance, less slag adhesion, high mechanical strength, oxidation resistance, thermal shock resistance, etc. They do not react with molten metals in the smelting process, and are not easy to leak and adhere.

The high temperature smelting silicon carbide graphite crucible produced by Rongsheng Group have the characteristics of good flexibility, not easy to crack, and long service life, and also the large capacity of the crucible increases the output, guarantees the quality, saves labor and lots of costs. The company has successively supplied customers in more than 60 countries. Through our company's continuous improvement of products and strict control of the production process, the stability of product quality has been improved, so that customers can get real benefits and have won unanimous praise from users.

Our Product Introduction

Our Service and Advantage

1. Professional manufacturer and supplier in China.
2. Offer quality products with good price.
3. Can do customized design.
4. Samples test and customized service available.

Applications of Silicon Carbide Graphite Crucibles:

The series of crucibles have been widely used in the smelting of alloy tool steel and the smelting of non-ferrous metals such as copper, aluminum and their alloys.

Features of silicon carbide graphite Crucible:

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Technical Parameter of Crucible:

Item	Molten copper, precious metals and rare earth alloys		Molten aluminum and low melting p	
	Plasticity	Isostatic pressure	Plasticity	Isostatic p
Forming method				
Carbon Content %	≥38	≥45	≥38	≥45
Bulk density g/cm ³	≥1.7	≥1.85	≥1.7	≥1.8
Apparent porosity %	≤29	≤21	≤29	≤21
Cold Crushing Strength MPa	≥20	≥25	≥20	≥25
Refractoriness	≥1500	≥1500	≥1400	≥1400



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