



CCR Alumina Carrier with Thermal Stability ≥ 570 , Crushing Strength $\geq 40\text{N}$, and Medium Pore Size for Industrial Applications

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: CCR carrier
- Model Number: SCR-A/B
- Minimum Order Quantity: 1t
- Packaging Details: Customer demand, drum or ton pack
- Supply Ability: 2000t/year



Product Specification

- Crushing Strength: $\geq 40\text{N}$
- Abrasion Resistance: Excellent
- Material: Alumina
- Pore Size: Medium
- Electrical Insulation: Excellent
- Mechanical Strength: High
- Surface Area: $190\text{-}210\text{m}^2/\text{g}$
- Water Absorption: Low
- Highlight: **Thermal Stability ≥ 570 CCR Alumina Carrier, Crushing Strength $\geq 40\text{N}$ Alumina Catalyst Carrier, Medium Pore Size Drip Ball**

Product Description

Product Description:

The CCR Alumina Carrier, also known as Drip ball, is a high-quality product designed for various industrial applications requiring excellent thermal stability, high thermal conductivity, and exceptional abrasion resistance. Made from durable alumina material, these spherical carriers are specifically engineered to withstand extreme temperatures, making them ideal for use in catalytic conversion and reforming processes.

With a remarkable thermal stability of ≥ 570 , the CCR Alumina Carrier ensures consistent performance even under harsh operating conditions. This superior heat resistance allows the product to maintain its structural integrity and effectiveness over prolonged periods, contributing to the overall efficiency and longevity of the catalytic process.

Furthermore, the high thermal conductivity of the CCR Alumina Carrier promotes efficient heat transfer within the system, facilitating rapid and uniform distribution of thermal energy. This characteristic enhances the overall performance of the catalytic conversion process, enabling optimal conversion rates and energy efficiency.

As a material, alumina is renowned for its exceptional abrasion resistance, making it an ideal choice for demanding industrial applications. The CCR Alumina Carrier exhibits excellent resistance to wear and tear, ensuring long-term durability and reliability in challenging operational environments. This superior abrasion resistance minimizes the need for frequent replacement or maintenance, resulting in cost savings and increased productivity.

The spherical shape of the CCR Alumina Carrier further enhances its performance and versatility in catalytic processes. The uniform shape and size of the carriers promote consistent flow dynamics and distribution within the catalytic reactor, optimizing contact between the catalyst and reactants. This feature maximizes the catalytic efficiency and ensures thorough conversion of target compounds, leading to superior process outcomes.

In summary, the CCR Alumina Carrier, also known as Drip ball, is a premium product that excels in thermal stability, thermal conductivity, material quality, abrasion resistance, and shape design. Its exceptional characteristics make it an ideal choice for industrial applications requiring reliable and high-performance catalytic conversion solutions.

Features:

Product Name: CCR Alumina Carrier

Material: Alumina

Shape: Sphere

Thermal Stability: ≥ 570

Water Absorption: Low

Surface Area: 190-210m²/g

Technical Parameters:

Crushing Strength	$\geq 40N$
Water Absorption	Low
Pore Size	Medium
Surface Area	190-210m ² /g
Electrical Insulation	Excellent
Thermal Conductivity	High
Chemical Stability	Acid And Alkali Resistant
Abrasion Resistance	Excellent
Mechanical Strength	High
Thermal Stability	≥ 570

Applications:

The CCR carrier product, model number SCR-A/B, is a high-quality alumina carrier designed for various applications in the oil and gas industry. With a crushing strength of $\geq 40N$ and excellent electrical insulation properties, this product is ideal for use in oil column and drip ball scenarios.

Originating from China, the CCR carrier offers a reliable solution for oil column applications due to its high mechanical strength and spherical shape. Whether used in oil refining processes or petrochemical industries, this alumina carrier can withstand harsh environments and provide long-lasting performance.

Customers can benefit from the flexibility of ordering as low as 1 ton of the CCR carrier, with packaging options tailored to their specific requirements, including drum or ton packs. With a supply ability of 2000 tons per year, clients can rely on a consistent and steady source of this essential material for their operations.

When it comes to oil column and drip ball operations, the CCR carrier stands out for its durability and reliability. Its alumina construction ensures resistance to corrosion and high temperatures, making it a suitable choice for demanding applications in the oil and gas sector.

Customization:

Customize your CCR alumina carrier with our Product Customization Services: -----

- Brand Name: CCR carrier
- Model Number: SCR-A/B
- Place of Origin: CHINA
- Minimum Order Quantity: 1t
- Packaging Details: Customer demand, drum or ton pack
- Supply Ability: 2000t/year
- Electrical Insulation: Excellent
- Crushing Strength: $\geq 40\text{N}$
- Shape: Sphere
- Thermal Conductivity: High
- Surface Area: 190-210m²/g

FAQ:

Q: What is the brand name of this product?

A: The brand name is CCR carrier.

Q: What is the model number of this product?

A: The model number is SCR-A/B.

Q: Where is this product manufactured?

A: This product is manufactured in China.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity is 1 ton.

Q: What are the packaging details available for this product?

A: The packaging details can be customized according to customer demand, available in drum or ton pack.

Q: What is the supply ability of this product?

A: The supply ability is 2000 tons per year.



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