

Rongsheng High-Quality Fused Magnesia Bricks With Superior Thermal Performance For Sale

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: DMZ-92, DMZ-95, DMZ-96, DMZ-97, DMZ-98
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- Packaging Details: Packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30 Days
- Payment Terms: TT; L/C
- Supply Ability: 2000 tons/month



Product Specification

- Highlight: Fused Magnesia Bricks, Superior Thermal Performance Magnesia Bricks, High Quality Magnesia Bricks



More Images



Product Description

Rongsheng High-Quality Fused Magnesia Bricks With Superior Thermal Performance for Sale

At Rongsheng Refractory, we pride ourselves on providing top-tier refractory materials to meet your high-temperature industrial needs. Our Fused Magnesia Bricks are meticulously engineered to offer unparalleled thermal stability, durability, and efficiency in the most demanding environments. Whether you are operating in the metallurgy, cement, or glass industries, our Fused Magnesia Bricks are the perfect solution for your high-temperature applications.

Our Product Introduction



Product Overview of Rongsheng High-Quality Fused Magnesia Bricks

Our Fused Magnesia Bricks are manufactured using high-purity magnesia, ensuring exceptional performance in extreme conditions. These bricks are fused in electric arc furnaces at high temperatures, resulting in a product with superior thermal and mechanical properties. This manufacturing process ensures that our Fused Magnesia Bricks can withstand high thermal loads, making them ideal for use in critical areas of industrial furnaces and kilns.

Key Features of Rongsheng Fused Magnesia Bricks

Exceptional Thermal Stability: With high refractoriness, our Fused Magnesia Bricks maintain structural integrity even under extreme temperatures.

High Density and Strength: The fusion process creates bricks with high density and mechanical strength, providing excellent resistance to wear and thermal shock.

Corrosion Resistance: Our bricks exhibit outstanding resistance to chemical corrosion, making them suitable for environments with aggressive slags and fumes.

Low Impurity Content: Manufactured from high-purity raw materials, our bricks contain minimal impurities, ensuring consistent and reliable performance.

Technical Specifications

Applications of Rongsheng High Quality Fused Magnesia Bricks

Our Fused Magnesia Bricks are versatile and suitable for a wide range of high-temperature applications, including:

Steelmaking: Linings for electric arc furnaces, ladles, and converters.

Cement Industry: Kiln linings and cooler walls.

Non-Ferrous Metallurgy: Linings for furnaces in the production of non-ferrous metals.

Glass Industry: Regenerator chambers and crown linings.

Other Industries: Any application requiring high thermal stability and corrosion resistance.

Product Specification of Rongsheng Fused Magnesia Brick

| Item | Fused Magnesite Bricks | | | |
|---------------------------------------|------------------------|--------|--------|--------|
| Grade | DMZ-92 | DMZ-95 | DMZ-96 | DMZ-97 |
| MagO (%) | 92.5 | 95.2 | 96.1 | 96.65 |
| CaO (%) | 1.8 | 1.55 | 1.35 | 1.3 |
| SiO2 (%) | 3.5 | 1.95 | 1.32 | 1.1 |
| 0.2Mpa Refractoriness Under Load T0.6 | 1600 | 1700 | 1700 | 1701 |
| Cold Crushing Strength (Mpa) | 80 | 85 | 85 | 84 |
| Bulk Density g/cm ³ | 2.96 | 2.98 | 3.05 | 3.06 |
| Apparent Porosity % | 15.5 | 15.2 | 14.7 | 14.8 |

Why Choose Rongsheng Refractory?

Expertise and Experience: With more than 20 years of experience in the refractory industry, we offer products that meet the highest standards of quality and performance.

Customized Solutions: We understand that every application is unique. Our team of experts is ready to work with you to develop tailored solutions that meet your specific requirements.

Global Reach: Our products are trusted by customers worldwide. We are committed to delivering excellence, no matter where you are located.

Reliable Customer Support: Our dedicated customer service team is always available to assist you with any questions or concerns, ensuring a seamless purchasing experience.

Contact Us

Ready to enhance your industrial processes with our high-quality Fused Magnesia Bricks? Contact us today for more information and to request a quote. Our team is here to help you find the best refractory solutions for your needs.

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