

Excellent Abrasion Resistance Induction Furnace Lining Refractory Up To 1800°C for Industrial Furnaces

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Huarui
- Model Number: SDHR005



Product Specification

- Service Life: 3-5 Years
- Material: Refractory
- Application: Induction Furnace Lining
- Abrasion Resistance: Excellent
- Crushing Strength: 50-100 MPa
- Refractoriness: 1750-1800°C
- Installation Method: Ramming, Casting, Or Gunning
- Corrosion Resistance: Good
- Highlight: 1800°C Lining Refractory,
Excellent Abrasion Resistance Lining
Refractory
, Industrial Furnace Lining Refractory

Product Description

Product Description:

The Induction Furnace Lining Refractory is a high-quality product designed specifically for use in induction furnace linings. This refractory material offers exceptional performance in high-temperature environments and is known for its excellent crushing strength of 50-100 MPa, making it a reliable choice for industrial applications.

As a specialized refractory product, it is categorized as a neutral refractory, which means it is resistant to both acidic and basic environments. This characteristic makes it versatile and suitable for various furnace applications.

The installation of the Induction Furnace Lining Refractory can be done using different methods such as ramming, casting, or gunning, providing flexibility to suit the specific requirements of the furnace lining project. Whether you prefer a quick and efficient ramming process or a more intricate casting method, this refractory product can accommodate different installation preferences.

One of the key attributes of this refractory material is its good corrosion resistance. This feature ensures that the induction furnace lining remains protected from chemical reactions and harsh substances, extending the longevity of the lining and maintaining the efficiency of the furnace operation.

In addition to its corrosion resistance, the Induction Furnace Lining Refractory also exhibits good thermal shock resistance. This means that it can withstand sudden changes in temperature without cracking or losing its structural integrity, ensuring stable performance even under fluctuating operating conditions.

When it comes to choosing a reliable and durable furnace refractory, the Induction Furnace Lining Refractory stands out for its impressive combination of crushing strength, corrosion resistance, and thermal shock resistance. Its versatility in installation methods further enhances its appeal, offering convenience and adaptability for various furnace lining projects.

Overall, the Induction Furnace Lining Refractory is a top-quality refractory product that meets the demanding requirements of industrial furnace applications. With its excellent attributes and performance capabilities, it is a preferred choice for professionals seeking a reliable and effective solution for induction furnace linings.

Features:

Product Name: Induction Furnace Lining Refractory

Temperature Resistance: Up To 1800°C

Corrosion Resistance: Good

Abrasion Resistance: Excellent

Refractoriness: 1750-1800°C

Thermal Shock Resistance: Good

Technical Parameters:

Technical Parameter	Value
Chemical Composition	Alumina, Silica, And Other Additives
Thermal Shock Resistance	Good
Refractoriness	1750-1800°C
Corrosion Resistance	Good
Abrasion Resistance	Excellent
Material	Refractory
Temperature Resistance	Up To 1800°C
Service Life	3-5 Years
Application	Induction Furnace Lining
Crushing Strength	50-100 MPa

Applications:

Huarui's SDHR005 Induction Furnace Lining Refractory is a high-quality product originating from China. With a refractoriness range of 1750-1800°C, this refractory material is designed to withstand high temperatures, making it suitable for various applications.

The installation of SDHR005 can be done through ramming, casting, or gunning methods, providing flexibility in lining construction. Its good corrosion resistance ensures durability in alkaline environments, making it a reliable choice for industries where alkaline refractory materials are required.

One of the key advantages of SDHR005 is its excellent abrasion resistance, which enhances its longevity and service life. With a service life of 3-5 years, this product offers long-term value and cost-effectiveness.

Due to its high refractoriness, SDHR005 is ideal for use in induction furnaces where extreme heat conditions are present. It can be used in a wide range of industries including metal smelting, foundries, and glass manufacturing.

Whether it's for lining new furnaces or repairing existing ones, Huarui's SDHR005 Induction Furnace Lining Refractory provides a reliable solution for businesses seeking durable and high-performance refractory materials.

Customization:

Product Customization Services for the Induction Furnace Lining Refractory:
Brand Name: Huarui
Model Number: SDHR005
Place of Origin: China
Crushing Strength: 50-100 MPa
Material: Refractory
Abrasion Resistance: Excellent
Corrosion Resistance: Good
Application: Induction Furnace Lining
Product Attributes: alkaline refractory, neutral refractory, refractory matter

Support and Services:

Our Induction Furnace Lining Refractory product comes with comprehensive Product Technical Support and Services to ensure optimal performance and longevity. Our technical support team is available to assist you with any questions or issues you may encounter during installation, operation, or maintenance of the refractory lining. Additionally, we offer services such as on-site inspections, maintenance recommendations, and troubleshooting guidance to help you maximize the efficiency and durability of your induction furnace lining.

Packing and Shipping:

Product Packaging: -----
The Induction Furnace Lining Refractory product is carefully packaged in sturdy boxes to ensure safe delivery. Each box contains the required quantity of lining refractory material securely packed to prevent any damage during transportation.
Shipping:
We offer fast and reliable shipping services for the Induction Furnace Lining Refractory product. Your order will be processed promptly, and we work with trusted carriers to deliver the product to your designated address in a timely manner. Shipping options and costs will be provided at checkout for your convenience.



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