

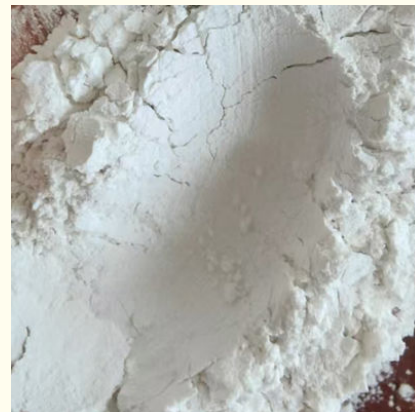
## 3-5 Years Service Life Refractory Perfect Solution for Durable Casting Installation

### Our Product Introduction

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#### Basic Information

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



#### Product Specification

- Material: Refractory
- Refractoriness: 1750-1800°C
- Temperature Resistance: Up To 1800°C
- Chemical Composition: Alumina, Silica, And Other Additives
- Crushing Strength: 50-100 MPa
- Service Life: 3-5 Years
- Corrosion Resistance: Good
- Installation Method: Ramming, Casting, Or Gunning
- Highlight: **Casting Installation Furnace Lining Refractory,  
Durable Casting Furnace Lining Refractory**

## Product Description

### Product Description:

The chemical composition of this refractory material typically includes alumina, silica, and other additives. These elements work together to create a durable and heat-resistant lining that can withstand temperatures of up to 1800°C. The inclusion of alumina and silica makes this product a reliable choice for furnace refractory applications.

One of the key attributes of this induction furnace lining refractory is its impressive service life, ranging from 3 to 5 years. This longevity ensures that the lining can withstand the rigors of continuous use in high-temperature environments, providing reliable performance over an extended period.

In addition to its exceptional service life, this refractory material offers excellent thermal shock resistance. This means that it can withstand rapid changes in temperature without cracking or degrading, ensuring the integrity of the furnace lining and prolonging its lifespan.

The application of this induction furnace lining refractory is specifically tailored for use in induction furnaces. These furnaces are commonly used in the metalworking industry for melting and heating metals, making the selection of suitable refractory materials crucial for optimal performance.

When it comes to selecting refractory materials for induction furnace linings, neutral refractory products like this one are preferred for their stability and resistance to chemical and physical changes at high temperatures. The combination of alumina, silica, and other additives in this product ensures that it maintains its structural integrity and thermal properties under demanding operating conditions.

In conclusion, the induction furnace lining refractory is a high-quality material designed to withstand extreme temperatures, provide excellent thermal shock resistance, and offer a long service life. Its chemical composition of alumina, silica, and other additives, along with its application in induction furnaces, makes it an ideal choice for furnace refractory applications requiring reliable and durable materials.

### Features:

Product Name: Induction Furnace Lining Refractory

Service Life: 3-5 Years

Chemical Composition: Alumina, Silica, And Other Additives

Fireproofing Material

Furnace Refractory

Abrasion Resistance: Excellent

Temperature Resistance: Up To 1800°C

Thermal Shock Resistance: Good

Acid Refractory

### Technical Parameters:

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

### Applications:

Huarui's SDHR005 Induction Furnace Lining Refractory is a high-quality fireproofing material designed for use in induction furnaces. Manufactured in China, this product boasts excellent abrasion resistance, making it ideal for withstanding the harsh conditions within the furnace.

The SDHR005 refractory material offers good thermal shock resistance, ensuring its durability when exposed to rapid temperature changes during furnace operation. Its corrosion resistance is also rated as good, providing additional protection against the corrosive effects of molten metal and slag.

With versatile installation methods including ramming, casting, or gunning, the SDHR005 refractory can be easily applied to suit different furnace configurations and design requirements. This flexibility in installation makes it a convenient choice for various induction furnace lining applications.

Induction furnaces are commonly used in metal melting and casting processes across industries such as foundries and steel plants. The SDHR005 refractory material is specifically formulated to meet the rigorous demands of these environments, offering reliable protection against heat, chemicals, and mechanical wear.

As an acid refractory, the SDHR005 lining refractory effectively resists acidic slags and gases, maintaining its structural integrity over

prolonged use. Its composition as a refractory matter ensures that it can withstand high temperatures and maintain thermal insulation within the furnace, contributing to efficient and consistent melting processes.

**Customization:**

Product Customization.Services for the Induction Furnace Lining Refractory product: -----  
Brand Name: Huarui  
Model Number: SDHR005  
Place of Origin: China  
Thermal Shock Resistance: Good  
Temperature Resistance: Up To 1800°C  
Abrasion Resistance: Excellent  
Crushing Strength: 50-100 MPa  
Chemical Composition: Alumina, Silica, And Other Additives

**Support and Services:**

Our Product Technical Support and Services for the Induction Furnace Lining Refractory include: -----  
- Comprehensive product training and guidance for installation  
- Troubleshooting assistance for any issues related to the refractory lining  
- Regular maintenance recommendations to ensure optimal performance  
- Access to our team of experts for any questions or concerns regarding the product

**Packing and Shipping:**

Product Packaging and Shipping for the Induction Furnace Lining Refractory:  
The Induction Furnace Lining Refractory product is carefully packaged to ensure its safe delivery to customers. Each unit is securely wrapped and placed in a sturdy box to prevent any damage during transit.  
For shipping, we partner with reliable carriers to guarantee timely and efficient delivery of the product to your doorstep. We strive to provide a seamless shipping experience for our customers, ensuring that your order reaches you in pristine condition.



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