

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Castable for Nozzle of Furnace



1,Description of Castable for Nozzle of Furnace:

With clay clinker as the main material and a small amount of other special raw materials, the product forms a ceramic bonding structure in the course of use, which has good compactness, alkali resistance, good wear resistance and good spalling resistance. Therefore, the product has good application effect.

2,Index of Castable for Nozzle of Furnace

Brand		JY-1
Chemical composition %	Al ₂ O ₃	≥45
	CaO	
Bulk density g/cm ³		1.85
Modulus of rupture MPa	110°C*16 h	4
	1200°C*3 h	8
	1400°C*3 h	12
Cold	110°C*16	35

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Crushing strength MPa	h	
	1200℃*3 h	45
	1400℃*3 h	50
Reheating linear change rate %	110℃*16 h	-0.05
	1200℃*3 h	±0.5
	1400℃*3 h	±0.3
Refractoiness °C		1690
Alkali resistance level		1
Max service temperature °C		1250
Water consumption of construction %		8-10
Dosage of construction t/m ³		2.1
Application		Preheating zone kiln hood
Characteristics		Alkali-resistance, wear-resisting, energy conservation, thermal shock resistance

3, Salient features of Castable for Nozzle of Furnace:

- 1) The highest service temperature of the product is 1250 °C.
- 2) Ceramic structure is formed during the use of the product, which has strong compactness.
- 3) The product is alkali-resistant and impact-resistant.
- 4) The product is non-stick.

4, Product Application:

- 1) Castable for Nozzle of Furnace are mainly used in the nozzle of aluminium melting furnace.
- 2) It is convenient to replace the damaged products, and the time is short.
- 3) Castable for Nozzle of Furnace works well.

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5,Packaging: 25kg waterproof bag, easy to store and transport, 6 months in dry environment

6.Good feedback of product use effect,the products have been exported to Australia, Oman, the United States

7.We are a professional supplier, who can provide customers with free product technology, use and other issues.

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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