

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Drying-out Castable For Heating Furnace



1.Description of Drying-out Castable For Heating Furnace the three quality elements of castable are material, construction and baking, Generally, the surface burst, middle and bottom burst will occur in different degrees during the baking process of castable, and the baking time is more than 30 days. The non baking castable developed by our company overcomes the serious problem of bursting in the baking process, and improves the thermal shock resistance and stability of the product. The overall baking time of the kiln after maintenance is shortened to 7-15 days, which reduces the labor intensity and material cost, and improves the economic benefit. After the product has been applied by users for 2 years, it has been well appraised by users.

2.Features and functions of Drying-out Castable For Heating Furnace:

- 1) after the product construction, it does not need to be baked, and it can be ignited and heated to the working temperature after about 8 hours of natural curing after solidification.
- 2)There is no crack, burst or falling block in the process of heating and using
- 3) The high temperature performance of the product is better than that of the common castable
- 4) Using this product can save baking time and maintenance cost. After being used by capital iron and steel group company, Anshan Iron and steel company and Rizhao Iron and steel company, the effect is very good.

3. Packaging and storage: use waterproof and moisture-proof packaging bags and store in dry environment.

4,Technical index of Drying-out Castable For Heating Furnace

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Item		MJ-75	MG-65	MJ-60	MJ-50
Al ₂ O ₃ %		75	65	60	50
CaO %		≤1.8	≤1.8	≤2.0	≤3.0
Density g/cm ³		≥2.75	≥2.50	≥2.40	≥2.30
Compressive strength Mpa	110℃*24h	≥60	≥55	≥45	≥35
	1350℃*3h	≥70	≥65	≥60	≥50
Flexural strength Mpa	110℃*24h	≥8	≥6	≥6	≥5
	1350℃*3h	≥15	≥12	≥10	≥7
Line change rate %	1350℃*3h	±0.4	±0.4	±0.5	±0.8
Working temperature ℃		1450	1400	1350	1250

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

6.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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