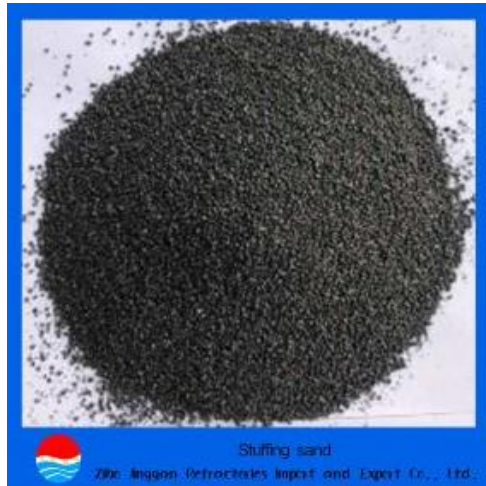


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Stuffing Sand



1. Description of Stuffing Sand: in view of the problems of low ladle self opening rate, excessive oxygen burning and even continuous casting interruption caused by poor drainage sand performance in continuous casting process, our company has developed high-efficiency drainage sand products. This kind of product is made of high quality chrome ore sand, quartz sea sand, high refractoriness auxiliary material and carbon coating material imported from South Africa, which are produced by special process, It has the characteristics of good fluidity, large ratio, fast flow rate, appropriate thickness of sintering layer, strong resistance to molten steel erosion and permeability, and the self flow casting rate of ladle is more than 98%, It can greatly reduce the labor intensity of workers, reduce oxygen blowing and drainage, improve the quality of steel products, and ensure the smooth progress of continuous casting process

2. Features and functions of Stuffing Sand

- 1) The product ensures that the ladle self flow free-opening rate is over 98%, and the continuous casting process is carried out smoothly.
- 2) The proportion of the product is large, the flow rate is fast, and the thickness of the sintering layer is suitable
- 3) The product has strong liquid steel penetration resistance and good corrosion resistance

3. Usage and dosage

- 1) Dry before use, add the product into the pipe to make it pile up into a cone

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2) 0.2-0.5kg per ton steel

4. Storage and transportation: rainproof and moisture-proof measures shall be taken to store in dry and ventilated environment

5. Technical index of Stuffing Sand

Item	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	MgO %	Cr ₂ O ₃ %	Particle size mm	H ₂ O %
YL-Si-1	86-92	<5	<2	<3	1-5	0.15-2.0	<0.1
YL-Si-2	75-84	3-10	<2	<5	-	0.3-2.0	<0.1
YL-Si-3	33-38	8-12	13-19	5-8	28-33	0.15-2.0	<0.1
YL-Si-4	26-30	9-14	18-23	6-10	32-38	0.15-2.0	<0.1
YL-Si-5	13-18	10-15	20-24	7-11	38-44	0.15-2.0	<0.1

6. Good feedback of product use effect, the products have been exported to Mexico, Morocco and India.

7. The manufacturer is a professional manufacturer and can provide complete product index test reports or third-party test reports.

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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