

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Fluorite Slagging Agent



1. Description of Fluorite Slagging Agent: in the process of slag making in traditional electric furnace and refining furnace, a single fluorite is generally used as the melting aid material, and the CaF_2 component can achieve the purpose of rapid slag melting, but in the long-term use process, it will erode the furnace lining and reduce the service life of the equipment. At high temperature, CaF_2 will produce gas and pollute the environment. Moreover, CaF_2 is volatile at high temperature. The effect of Slagging in the early stage is obvious, and the effect of Slagging in the later stage is difficult to control. In view of the above situation, our company has developed a product of Fluorite Slagging Agent with good effect after use.

2. Features and functions of Fluorite Slagging Agent:

- 1) The product can not only make up for the shortcomings of single CaF_2 slag agent, but also has strong dephosphorization ability. Compared with other slag agents, the application effect is obvious
- 2) After using the product, the erosion of furnace lining can be avoided and the service life of furnace lining can be significantly improved
- 3) Stable product composition at high temperature

3. Usage and dosage of Fluorite Slagging Agent

- 1) It can be mixed with lime in a certain proportion to make ladle slag washing material, which can not only discharge inclusions in molten steel, but also get better desulfurization effect

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2) In the early stage of LF furnace, adding lime in proportion at the same time can achieve better refining effect

3) Add 3-5kg per ton of steel

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

5. Technical index

ITEM	Al2O3 %	CaF2 %	SiO2 %	Melting point ℃	Particle size mm
Technical index	>20	>40	≤8	<1300	5-60

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

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 jingan company

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