

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Defoaming Insulation Agent



1, Description of Defoaming Insulation Agent: blast furnace ironmaking inevitably produces large amounts of iron slag and foam. The inherent physical properties and technological conditions of these slag determine that it is very easy to bond and deposit in the molten iron ditch wall, iron ladle, torpedo tank and mixer furnace, resulting in the reduction of service life of iron trench, the reduction of effective volume of iron holding device, the difficulty of cleaning slag location, and the increase of labor intensity of workers. The utilization ratio of the equipment seriously affects the smooth operation of the production process. In view of the above situation, our company develops and produces the slag defoaming and heat preservation agent products, which have the functions of slag melting, defoaming, heat preservation, absorption of molten iron inclusions, and prevention of molten iron oxidation. After adding the product, the fluidity of iron slag is good, the separation of slag and iron is good, the recovery rate of molten iron is high, it is not stick to color, wall and shell. After being used by many users, it has achieved good results.

2. Features and functions of Defoaming Insulation Agent

- 1) The product has good functions of slagging, defoaming and heat preservation
- 2) The product can absorb the non-metallic inclusions in molten iron and prevent the oxidation of molten iron
- 3) After the product is used, it can play a good role in separation of slag and iron and make the fluidity of iron slag better

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4) After the product is used, the iron slag will not stick to the package, wall or shelved good results.

3. Usage and dosage

Directly add it into the ladle or ditch, and the iron consumption per ton is 0.8-2kg

4. Storage and transportation: rainproof and moisture-proof measures shall be purchased and stored in dry and ventilated environment

5. Technical index of Defoaming Insulation Agent

ITEM	SiO ₂ %	CaO %	Al ₂ O ₃ %	Fe ₂ O ₃ %	C %	H ₂ O %	Na %	Melting point℃
Technical index	≤40	≤25	≤20	≤8	≤20	≤3	≤10	≤1300

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 jinggan company

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