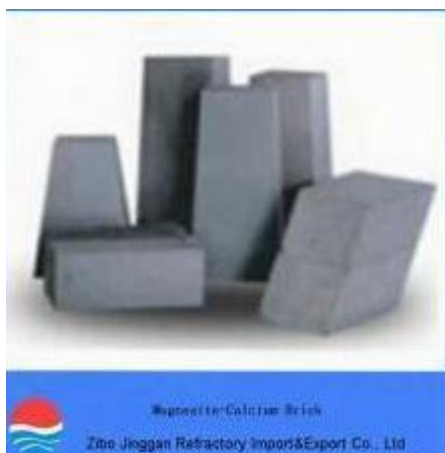


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Dolomite Brick For Refining Furnace



1,Description of Dolomite Brick For Refining Furnace:

At present, there are two kinds of magnesia-calcium bricks, CaO20% and CaO 30%. They are used in AOD furnace and VOD furnace for smelting stainless steel, replacing the original magnesia-chromium brick,major raw materials for producing magnesia-calcium bricks are light-fired synthetic magnesia-calcium sand, fused magnesia, which are formed by hydraulic press and fired at 1550℃-1600℃ degrees Celsius.The finished product is impregnated with paraffin to cover the surface with a layer of paraffin film to avoid hydration reaction during storage, transportation and masonry.

2,Index of Dolomite Brick For Refining Furnace:

Item	JMCa-20A	JMCa-20B	JMCa-30A	JMCa-30B
CaO%≥	20	20	30	30
Σ (A+F+S) %≤	3	4	3	4
Apparent porosity %≤	8	8	8	8
Cold crushing strength Mpa≥	55	50	55	50
Refractoriness under load℃≥	1700	1680	1700	1680

3,Dolomite Brick For Refining Furnace is treated by wax immersion and waterproof, and stored in dry environment to prevent damage caused by moisture absorption.

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4,The product is sealed by shrinkable film, which eliminates the contact between product and water, and ensures the product quality in storage and transportation.

5,Slag Resistance of Products:The product has strong corrosion resistance to high SIO 2 slag,The reaction of slag intruding into brick with CaO in brick increases the viscosity of slag, inhibits the further penetration of slag and prevents the formation of thicker metamorphic layer.

6,Purification of molten steel by products:There is free CaO in the product, which is easy to react with impurities such as S and P in molten steel and then transfer to slag to remove impurities and purify the molten steel.

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

8.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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