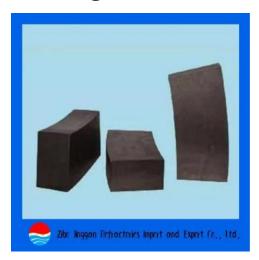
# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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### **Environmental Magnesia-Alumina-Carbon Brick**



### 1,Product description:

We produce environment-friendly magnesia-alumina-carbon bricks, using high-quality fused magnesia, high-quality fused corundum sand, high-quality graphite as the main raw materials. especially changed the resin binder, used alcohol-based environmental protection resin, increased the burning temperature, made the product non-toxic and tasteless, the product in the baking process after masonry, greatly improved the environment, basically achieved the requirements of environmentally friendly. At the same time, the product quality has been greatly improved, the strength has been greatly improved, and the porosity has been greatly reduced. therefore, the slag corrosion resistance and corrosion resistance of the product have been greatly improved, and the service life of the product is longer than that of the product bonded with ordinary resin.

#### 2,Index:

Item	Index
MgO %	65
Al2O3 %	15
C %	14
Porosity %	3.5

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Cold	crushing strength Mpa	62
B.D g/cm3		3.05
	SIO2 %	1.7
Fe2O3 %		1.0
	CaO %	1.3

**3,Product knowledge:** Based on the traditional production of magnesia-alumina-carbon bricks, two major improvements have been made.one is to change the traditional binder into an environmental protection type alcohol-based binder,the second is to change the traditional baking temperature from 200°C±20 to 300°C±10,this improvement has the following advantages over traditional products.1:with the change of binder,the product has become an environmentally protection product which is basically non-toxic and harmless.In the process of masonry oven drying,the product has greatly improved the working environment, and users have a good evaluation of it.2:with the increase of baking temperature,the density, porosity and strength of products are superior to those of traditional products, thus improving the use effect of products.users are very satisfied with these two improvements.

**4,Product application:** ladle, electric furnace, torpedo car, converter, etc.

**5,Product packaging:** Thermal shrinkable film sealed packaging, moisture-proof, firm, easy to transport and protect the product from damage.

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