



MAGNESIA CHROME BRICKS

Description:

High strength

Corrosion resistance

Erosion resistance

Excellent slag resistance

Good thermal shock stability

It is made with sintered magnesia and refractory level chrome ore as raw materials.

The space between refractory grains is bonded with silicate. The domestic so called magnesia –Chrome bricks .

The refractoriness of magnesia chrome bricks are more than 2000°C ,and the refractory under load is a above 1550°C .Good steady volume in high temperature , the performance of meeting sudden cold and sudden hot is better than magnesia bricks



Physical and Chemical Index

Item		Behaviors
		Magnesia Chrome Bricks
		TY-DMC-12
Chemical composition	MgO %	70
	SiO ₂ %	2.0
	Cr ₂ O ₃ %	12
Apparent Porosity %		18
Cold Crushing Strength Mpa		40
0.2Mpa Refractoriness Under Load T _{0.6}		1650
Bulk Density g/cm ³		3.05