

مشخصات آجرهای آلومینا ۷۰ تولید ایران

Product Information		Unit	Standard
Classification	High alumina brick		
Main raw material componet :	Bauxite		
PhysicalComposition	Refractoriness	Orton cone	>35
	Bulk Density	Kg/m ³	>2350
	Apparent Porosity	%	<19
	Cold Crushing Strength	Kg/m ²	>600
	Modulus of Rupture	Kg/m ²	>70
	Refractoriness Under Load , T0.5	°C	>1425
ChemicalComposition	Alumina (Al ₂ O ₃)	%	70-75
	Silica (SiO ₂)	%	22 -24
	Tio ₂ %	%	3.0 - 4.0
	Lime (CaO)	%	<0.25
	Iron Oxide (Fe ₂ O ₃)	%	2.0 - 3.0
	Na ₂ O	%	< 0.25
	K ₂ O	%	< 0.25
	Mgo	%	< 0.25
ThermalExpansion	at1400 °C	%	0.8