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Features of SK35/SK36/SK37/SK38/SK40 Refractory Brick For Cement Kiln, Glass Kiln

1.High alumina bricks has properties of high refractoriness, high strength, acid and washing erosion resistance, good thermal stability and so on.
2.. Low bulk density, low thermal conductivity, good thermal insulation performance.
3.High compressive strength.
4. Refractory category allow direct contact of fire, suitable ofr various atmosphere
5. Long service life, easy operation.

Applications of High Alumina Bricks

High alumina bricks are widely used in cement, Iron & steel smelting, petrochemical and other industries.

1.Iron & steel making industry: Blast furnace,hot blast stove,electric furnace,ladle,tundish,heating furnace,refining furnace,reheating furnace,annealing furnace,cupola furnace.
2.Non-ferrous Metal industry:Smelting furnace,refining furnace,reverberatory furnace,converter furnace.
3.Building materials industry:Cement kiln,glass kiln,ceramic kiln,lime kilns,kiln car,tunnel kiln.
4.Energy & Incineration:Coke oven,circulating fluidized bed boiler,carbon roasting furnace, incinerators.
5.Others:Petrochemical industry furnace.
In addition, high alumina bricks can also be processed into open hearth regenerative grid bricks, socket bricks for pouring system, nozzle bricks, etc. according to the requirements of industrial furnaces.

Product Specification of China Supplier High Alumina Fire Resistant Brick

Item	Index			
	SK40	SK38	SK37	SK36
	LZ-80	LZ-75	LZ-65	LZ-55
Al2O3 %	≥80	≥75	≥65	≥55
Apparent Porosity, %	≤21	≤24	≤24	≤22
CCS, MPa	≥70	≥60	≥50	≥45
0.2MPa RUL	≥1530	≥1520	≥1500	≥1450
PLC, %	1500 ×2h -0.4~0.2			1450 ×2h -0.4~0.1

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