

As a basic material in the field of high-temperature technology, high alumina bricks are widely used in cement, glass building materials, steel smelting, petrochemical and other industries. High temperature industrial furnaces for high alumina bricks include blast furnace, hot blast furnace, electric furnace, blast furnace, reverberatory furnace and rotary kiln lining. 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 Sk36 Sk38 Sk40 High Temperature Alumina Firebrick For Steel Melting Furnace / Kiln

Item	Specification				
	LZ-80	LZ-75	LZ-70	LZ-65	LZ-55
Al ₂ O ₃ %	≥80	≥75	≥70	≥65	≥55
Apparent Porosity, %	≤21	≤24	≤24	≤24	≤22
CCS, MPa	≥70	≥60	≥55	≥50	≥45
0.2MPa RUL	≥1530	≥1520	≥1510	≥1500	≥1450
PLC, %	1500 x2h			1450 x2h	
	-0.4~0.2			-0.4~0.1	



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