

High alumina brick SK series



- Al_2O_3 : 55-82%
- Bulk Density: 2.25-2.7g/cm³
- Refractoriness(SK): 36-40
- Cold Crushing Strength: 45-70MPa

Application:

Good thermal stability, high compressive strength, wear and slag resistance. Used in parts of cement rotary kilns, metallurgical blast furnaces, chemical gasifiers, etc.

Technical Data:

Item/Grade	SK-36	SK-37	SK-38	SK-40
AL2O3% (≥)	55	65	70	82
Fe2O3% (≤)	2	2	2	2
Refractoriness(SK)	36	37	38	40
Refractoriness underload, 0.2MPa, °C (≥)	1450	1480	1530	1600
Apparent porosity (%)	20-23	20-23	20-22	18-20
Bulk density (g/cm ³)	2.25-2.4	2.3-2.5	2.4-2.6	2.5-2.7
Cold crushing strength ,MPa (≥)	45	50	60	70