

Fireclay Brick



High Working Temperature



Proper Thermal Stability



Proper Acid Resistance



Good Thermal Shock Resistance

Application:

Clay bricks are divided by use and are mainly divided into clay refractory bricks for blast furnaces, clay refractory bricks for hot blast furnaces, and large clay refractory bricks for coke ovens and glass kilns.

Technical Data:

Item		SK-42	SK-40	SK-35	SK-30
Al ₂ O ₃ , %	≥	42	40	35	30
Fe ₂ O ₃ , %	≤	2.0	/	/	/
Apparent Porosity, %	≤	20	24	26	23
Cold Crushing Strength, MPa	≥	45	35	30	30
0.2MPa Refractoriness Under Load, °C	≥	1400	1350	1320	1300
Permanent Linear Change, %		1400°C*2h -0.4~0.1	1350°C*2h -0.4~0.1	1300°C*2h -0.4~0.1	1300°C*2h -0.4~0.1