

Corundum refractory brick



- $\text{Al}_2\text{O}_3 \geq 95\%$
- Bulk density $\geq 3.15 \text{ g/cm}^3$
- Apparent porosity $\leq 18\%$
- Cold crushing strength $\geq 80\text{MPa}$

Application:

Heat resistant, wear resistant, thermal shock resistant. Used for sidewalls of glass melting furnaces, blast furnaces in metallurgy, high temperature zones of ceramic kilns, and high temperature equipment in petrochemical and power industries.

Technical Data:

Index Items	Corundum Refractory Bricks (A - 95)	Corundum Refractory Bricks (A - 99)
Al_2O_3 /%	≥ 95	≥ 99
Fe_2O_3 /%	≤ 0.3	≤ 0.3
Bulk Density / g/cm^3	≥ 3.15	≥ 3.2
Apparent Porosity /%	≤ 18	≤ 17
Compressive Strength at Normal Temperature /MPa	≥ 90	≥ 80