Mullite Brick



High Working Temperature

Excellent Thermal Shock Resistance

Great Wear Resistance

Good Erosion and Corrosion Resistance

Application:

Mullite brick is mainly used in hot blast furnace tops, blast furnace shafts and bottoms, glass melting furnace regenerators, ceramic sintering kilns, dead-end furnace linings in petroleum cracking systems, etc.

Technical Data:

Item		MLS-75	MLS-70
Al_2O_3, %	≥	75	70
SiO_2, %	≤	23	25
Fe_2O_3, %	≤	0.4	0.4
Bulk Density, g/cm^3	≥	2.7	2.6
Apparent Porosity, %	≤	18	18
Cold Crushing Strength, MPa	≥	100	100
0.2MPa Refractoriness Under Load, °C	≥	1680	1680