

Alumina bubble brick



- Al_2O_3 90-99%
- Bulk density 1.35-1.70 g/cm³
- Cold crushing strength $\geq$ 8-20MPa
- Refractoriness:1800°C

Application:

Alumina bubble brick: Energy efficient, low thermal conductivity, lightweight, high strength, extremely high refractoriness, strong thermal shock resistance. Used in glass kilns, ceramic firing kilns, metallurgical aluminum electrolytic cells, chemical cracking furnaces, etc.

Technical Data:

Index Items	Alumina Hollow-sphere Refractory Bricks ($\geq$ 90)	Alumina Hollow-sphere Refractory Bricks ($\geq$ 93)	Alumina Hollow-sphere Refractory Bricks ($\geq$ 95)	Alumina Hollow-sphere Refractory Bricks ($\geq$ 99)
Al_2O_3 /%	90	93	95	99
Fe_2O_3 /%	0.5	0.4	0.2	0.1
Bulk Density /g/cm ³ $\leq$	1.35	1.4	1.6	1.7
Compressive Strength at Normal Temperature /MPa $\geq$	8	12	18	20
0.1MPa Softening Temperature under Load T / °C $\geq$	1650	1680	1700	1700