

Refractory Balls



- High Fire Resistance
- Customized Production Available
- Great Wear Resistance
- Good Alkali Corrosion Resistance

Application:

According to the material, there are high alumina refractory balls, corundum refractory balls, silica refractory balls, magnesium refractory balls, mullite refractory balls, etc. Refractory balls can be used in high temperature conversion furnaces, conversion furnaces, hot air furnaces of fertilizer plants, etc.

Technical Data:

Item	High Alumina	Low Creep	Mullite	Corundum
Al ₂ O ₃ ,%	65	70	75	95
Refractoriness under load,°C	1450	1460	1530	1650
Apparent Porosity,%	25	23	22	18
Bulk Density,g/cm ³	2.3	2.4	2.5	3.1
Cold crushing strength,Mpa	13	14	32	36
Thermal shock resistance (1100°C water cooling),cycle ≥	≥15	≥10	≥20	≥7
Refractoriness,°C	1710	1750	1800	1800