

High alumina castable



- $\text{Al}_2\text{O}_3 \geq 42\%$
- Refractoriness $\geq 1640^\circ\text{C}$
- Compressive strength after drying at $110\pm 5^\circ\text{C} \geq 25\text{MPa}$
- Flexural strength after drying at $110\pm 5^\circ\text{C} \geq 3.5\text{MPa}$

Application:

High alumina castable is easy to install, customizable and highly adaptable. It has good fire resistance and thermal shock resistance. Used for high temperature parts in steel, cement, power industries, and linings of chemical and non ferrous metal smelting equipment.

Technical Data:

Model	Al_2O_3 /% Min.	Refractoriness / $^\circ\text{C}$ Min.	Test Temperature (with 3h holding) for Linear Change Rate after Firing $\leq \pm 1\%$ / $^\circ\text{C}$	Compressive Strength after Drying at $110\pm 5^\circ\text{C}$ /MPa Min.	Flexural Strength after Drying at $110\pm 5^\circ\text{C}$ /MPa Min.
GL85	85	1780	1500	35	5
GL70	70	1720	1450	35	5
GL60	60	1700	1400	30	4
GN50	50	1660	1400	30	4
GN42	42	1640	1350	25	3.5