

Calcined Bauxite

Description: Chinese diaspore-type calcined bauxite is used as aggregate for high-alumina bricks, fireclay bricks, castables and cement-kiln refractories. It is calcined in rotary, shaft or round kilns.

Chemical & Physical Properties

Product	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	K ₂ O + Na ₂ O	CaO + MgO	B.D.
Bauxite 75	75	18	2.5	3.5	0.6	0.6	2.8
Bauxite 78	78	16	2.2	3.5	0.5	0.6	2.9
Bauxite 80	80	13	2	4	0.4	0.6	3.0
Bauxite 85	85	9	2	4	0.4	0.5	3.15
Bauxite 86	86	8	2	4	0.4	0.5	3.20
Bauxite 87	87	7	2	4	0.4	0.4	3.25
Bauxite 88	88	6	1.8	4	0.4	0.4	3.30
Bauxite 89	89	5	1.8	4	0.4	0.4	3.30
Bauxite 90	90	4	1.6	4	0.4	0.4	3.40

Product Information

Size	0–1 / 1–3 / 3–6 mm. –200 / –325 mesh. 0–30MM/0–50MM or as per request.
Packing	In 1.00 MT, 1.25 MT or 1.35 MT bulk bags; 25/50 kg bags in bulk bags or on wrapped pallets.
Origin	Shanxi Province, China.