Brown Fused Alumina DC Fines

BFA DC fines | brown fused alumina dust collector fines | Al_2O_3 94 % min

Product Description

Ochnology is a manufacturer and supplier of brown fused alumina DC fines, also known as BFA DC fines, BFA dust collector fines and brown fused alumina fines. It is the fine fraction collected during the crushing and screening of brown fused alumina, with Al_2O_3 of 94.0% min, TiO_2 of 3.5% max, SiO_2 of 1.5% max and Fe_2O_3 of 0.5% max, supplied at 0–1 mm. Brown fused alumina DC fines are a low-cost filler for refractory castables, ramming mass, monolithics, gunning mixes and mortars used in steel, cement and foundry linings. Ochnology supplies it as a brown fused alumina supplier in India and for export, with a TDS, MSDS and COA for each lot.

Typical Specification

Parameter	Typical value
Alumina (Al_2O_3)	94.0 % min
Titanium dioxide (TiO_2)	3.5 % max
Silicon dioxide (SiO_2)	1.5 % max
Iron oxide (Fe_2O_3)	0.5 % max
Size	0–1 mm (other fineness on request)
Moisture	0.3 % max
Hardness (Mohs)	About 9

Supply Details

Item	Detail
Form	Fine granular powder
Packing	As per order; jumbo bags or small bags
Storage	Store dry in covered area, away from moisture
Transport classification	Not classified as dangerous goods
Certification	COA supplied with each lot

Typical Applications

- Refractory castables and monolithics
- Ramming mass and gunning mixes
- Refractory mortars
- Steel, cement and foundry linings

Issue date: 03 November 2026