Calcined Alumina (HGRM 30 Equivalent)

Calcined alumina | HGRM 30 equivalent | Al_2O_3 99.4 % min | CAS 1344-28-1

Product Description

Ochnology is a manufacturer and supplier of calcined alumina, HGRM 30 equivalent, also known as calcined alumina powder, refractory grade calcined alumina and alpha alumina (CAS 1344-28-1). It is a fine, high-purity alumina powder with Al_2O_3 of 99.4% min, Na_2O of 0.45% max, SiO_2 of 0.03% max, Fe_2O_3 of 0.03% max, D50 of 5.5 µm max and specific surface area of 2.0 m^2/g max. Calcined alumina HGRM 30 equivalent is used as a matrix filler in refractory castables, bricks, monolithics, ceramics and precision casting. Ochnology supplies it as a calcined 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)	99.4 % min
Sodium oxide (Na_2O)	0.45 % max
Silicon dioxide (SiO_2)	0.03 % max
Iron oxide (Fe_2O_3)	0.03 % max
D50 particle size	5.5 µm max
Specific surface area	2.0 m^2/g max

Supply Details

Item	Detail
Form	Fine 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
- Refractory bricks
- Technical ceramics
- Precision investment casting

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