



Dust free as above if required.

CerTAB Tabular Alumina and CerTab LS

A high quality shaft-kiln produced tabular alumina, processed in the UK to ensure total logistical and quality control. Extensive use in the production of steel, glass and ceramic refractories. Low iron version available for technical ceramics and aerospace applications. CerTab LS is a low sodium (Na₂O) content alumina.

Produced from high temperature sintering of Bayer process calcined alumina .

Major phase identified by X-Ray Diffraction as massive corundum. CerTab ensures complete control of the chemistry and physical properties promoting complete control of the final ceramic system.

Standard sizes are:

- 1/4
- 14
- 28
- 48
- 60

- 100
- 325

Many others available.

Chemical Analysis - Typical

	Certab	CerTab LS
Oxide	%	
SiO ₂	0.04	0.03
TiO ₂	0.05	0.05
Al ₂ O ₃	99.50	99.6
Fe ₂ O ₃	0.08	0.06
CaO	0.02	0.02
MgO	0.03	0.03
K ₂ O	0.03	0.03
Na ₂ O	0.30	0.12

Free metallic iron levels are below 0.02% (lower for many size distributions)

Physical Properties

Bulk Density 3.55 g.cm⁻³

Apparent Porosity 4.0 %

Water Absorption 1.5%

Specials

Complete formulations of CerTab are available providing you with a cost-effective controlled mix.



Cermatco Limited
An ISO 9001:2000 Company